



**BOROUGH OF BATLEY**



# **ANNUAL REPORT**

**OF THE**

**Medical Officer of Health**

**For the Year**

**1970**

**WILLIAM MASON DOUGLAS, M.B., Ch.B., D.P.H.**

**Medical Officer of Health**



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# BOROUGH OF BATLEY

## Constitution 1970-71

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THE WORSHIPFUL THE MAYOR

(Alderman A. H. Fox, J.P.)

The Deputy Mayor (Alderman R. Ineson, C.C.)

Aldermen—

T. EVANS	P. G. ROGERSON
L. I. FITZPATRICK, J.P., C.A. (Mrs.)	R. STONE, B.A.
R. INESON, C.C.	M. A. WALSH (Mrs.)
H. M. LODGE (Mrs.)	

Councillors—

S. M. ADAMS	A. HIRST
V. BALL (Mrs.)	J. KILBURN
G. H. BEDFORD	J. LAUGHLIN
G. R. BEECROFT	C. S. LOCKWOOD
R. B. BEMAN	H. LODGE
L. BURTON	A. LORD
J. P. COCKBURN, J.P.	M. E. MITCHELL (Mrs.)
M. C. CRAWSHAW (Mrs.)	B. A. PRENDERGAST
L. ELY (Mrs.)	B. K. RAFFERTY
J. FARQUHARSON	B. SHELDON (Mrs.)
G. R. GAUNT	J. A. WHITEHEAD
J. L. HARRAP, LL.B., J.P. (Mrs.)	J. WOOD

### HEALTH COMMITTEE 1970-71

THE WORSHIPFUL THE MAYOR (*Ex-officio*)

(Alderman A. H. Fox, J.P.)

Chairman: Councillor J. A. WHITEHEAD

Vice-Chairman: Councillor A. LORD

Aldermen—

H. M. LODGE (Mrs.)	M. A. WALSH (Mrs.)
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Councillors—

S. M. ADAMS	J. L. HARRAP (Mrs.)
V. BALL (Mrs.)	J. KILBURN
G. R. BEECROFT	M. E. MITCHELL (Mrs.)
L. BURTON	B. SHELDON (Mrs.)
M. C. CRAWSHAW (Mrs.)	B. A. PRENDERGAST
L. ELY (Mrs.)	J. A. WHITEHEAD

## **STAFF OF BATLEY HEALTH DEPARTMENT**

### **Medical Staff**

Medical Officer of Health:

WILLIAM MASON DOUGLAS, M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health:

LORNA ARBLASTER, M.B., Ch.B., D.P.H. (Resigned 30.6.70)

### **Chief Public Health Inspector**

WILLIAM GILCHRIST, M.A.P.H.I., D.P.A.

Certificate for the Inspection of Meat and other Foods.

Certificate for Smoke Inspectors.

### **Deputy Public Health Inspector**

JOHN H. RAYNOR,

Certificate for the Inspection of Meat and Other Foods

Certificate for Smoke Inspectors

### **District Public Health Inspectors**

J. A. HALL

Certificate for the Inspection of Meat and Other Foods

Certificate for Smoke Inspectors

G. D. SMITH

Certificate for Sanitary Inspectors

B. R. SWAINE

Public Health Inspectors' Diploma (Resigned 9.8.70)

D. POWERS

Public Health Inspectors' Diploma, Smoke Inspectors' Diploma.  
(Commenced 21.9.70)

### **Technical Assistant**

L. GILLBANKS

### **Student Public Health Inspector**

FRANK S. CHARLESWORTH

### **Public Health Inspector's Clerks**

Mrs. F. W. CARRUTHERS

Mrs. J. VINCE

Mrs. E. GIBBON

### **Rodent Operative**

C. W. DALE

### **Elderly Persons Wardens**

Mrs. M. WALSH, Staincliffe Estate	Mrs. E. BOULD, Central Estate
Mrs. N. WOULDs, Staincliffe Estate	Mrs. S. A. FROGGATT, Healey Estate
Mrs. W. BARNES, Staincliffe Estate	Mrs. E. M. HUNT, Batley Carr
Mrs. E. INGHAM, Staincliffe Estate	Estate
Mrs. E. JOHNSON, Staincliffe Estate	Mrs. S. CLAY, Batley Carr Estate
Mrs. K. M. HOUGH, Purlwell Estate	Mrs. E. AGER, Howden Clough
Mrs. M. KITSON, Purlwell Estate	Estate
Mrs. R. OVEREND, Birstall Central	Mrs. V. WHITTAM, West Street/
Mrs. D. BATTYE, Carlinghow Estate	Soothill
Mrs. A. B. MANSELL, Fieldhead	Mrs. A. WILKINSON, West Street/
Estate	Soothill
Mrs. E. DUFFY, Fieldhead Estate	Mrs. B. LEACH, James Street/
Mrs. C. GLEW, Fieldhead	Knowles Road
Community Centre	
Mrs. M. HEELEY, Soothill Estate	<b>Private Houses</b>
Mrs. A. TURVER, Soothill Estate	Mrs. L. CHATTERTON, Cross Bank
Mrs. M. MUNTUN, Brookroyd Estate	Mrs. J. CARR, Healey
Mrs. C. JACKSON, Central Estate	Mrs. A. O'KEEFE, Mount Pleasant



To the Mayor, Aldermen and Councillors of the Borough of Batley,

I have pleasure in presenting the Annual Report of the Medical Officer of Health to the Borough of Batley for the year 1970, and have again included information about the County Council Health Services operating with the Divisional Area, which comprises the Boroughs of Batley and Spenborough, and the Urban Districts of Mirfield and Heckmondwike. The report is mainly in statistical form which may to some extent cloak the continual changing of emphasis and development, particularly in the personal health services, and the very time-consuming and difficult problems which are encountered both in the environmental and other activities of modern health departments.

The vital statistics show that Batley had the highest birth rate in the West Riding, 22.5 compared with the Administrative County figure of 17.3 births per thousand population and with 16.0 for England and Wales. The Registrar General estimates that the population of Batley has decreased by 130 notwithstanding that the births exceed the deaths by 359 and that over 200 commonwealth immigrants to this country gave their destination as Batley.

The death rate is also higher than that for the Administrative County or England and Wales being 13.9 per thousand population compared with 11.7 but is not significantly higher in respect of any particular cause.

The epidemic of measles which commenced at the back end of 1969 continued and 406 cases were notified during the year. This impeded the progress of the measles vaccination scheme. Apart from this and 41 cases of Infective Hepatitis and 17 cases of Tuberculosis the general incidence of notifiable infectious disease was unremarkable.

The financial restrictions imposed by the County Council prevented the desirable extension of Wardens Services for elderly persons and financial consideration also halted progress towards a cleaner and healthier environment by the decision not to proceed with the programme of Smoke Control Areas. Batley has only one-third of its dwellinghouses included in Smoke Control Orders, and is, therefore, lagging behind most of its neighbouring authorities in this matter.

Good progress, however, continued to be made in dealing with poor housing conditions. 530 houses previously represented were demolished during the year and representations were made in respect of a further 363. At the year end only 422 properties remained on the Health Department's slum clearance list which is remarkable progress from the 5,000 odd listed 15 years ago. It is confidently predicted that those remaining on that list will be dealt with by 1973.

All the other services and functions of the Health Department in relation to inspection of the district, supervision of food and food premises, refuse collection and disposal, infestation with rats and mice and general environmental work were maintained at an efficient level during the year. Special attention was given to smoke nuisance from burning rubbish in a quarry situated in a neighbouring authority, unauthorised tipping and abandoned vehicles under the Civic Amenities Act.

On the County Council services as the Local Health Authority it is pleasing to record the establishment of a Family Planning Clinic and its immediate patronage by local residents which required additional sessions, and seems likely to expand further. Clinic facilities for chiropody for the

elderly were extended to Birstall and improved facilities for an Infant Welfare Clinic were also obtained in Birstall Community Centre and the clinic transferred from the Sunday School.

Expectant mothers who have no immunity against German Measles and who come into contact with the disease during the early months of pregnancy may produce a child suffering from serious congenital defects.

In order to guard against this, vaccination against the disease is now being offered to girls in their thirteenth year as a measure of protection for the future, and a good response was obtained to this offer, some 66% of parents requesting vaccination for their daughters.

Preparations were put in hand for periodic routine developmental assessment of all young children to be commenced by health visitors in 1971. By this means it is hoped to arrive at early detection of handicaps, it being generally accepted that the sooner these can be ascertained the greater the chance of the effects being minimised.

During the year an Industrial Centre for the rehabilitation of persons suffering from or recovering from mental illness was opened in Mirfield, receiving patients from the Divisional Area, adjoining County areas and a few from the Dewsbury County Borough. It is equipped with modern machinery in connection with the production of stationery supplies, and substantial contracts have been obtained from the County Supplies Department. Close co-operation is achieved with the staff, the Mental Welfare Officers, the Consultant Psychiatrists and the Resettlement Officers and the results of this venture—the first of its kind in the County Administrative Area—will be watched with interest. In the meantime it can be said to have got off to a favourable start.

The School Health Service continued at a high level of activity using mainly selective methods for examination of pupils and a large number of special examinations for the detection of handicaps, emotional or behavioural difficulties, learning difficulties and the like. The problem of head infestation by lice and nits is always with us and although most infestations are fairly light the incidence appears to be somewhat higher this year than usual in spite of intense efforts by the school nursing staff to keep it under control.

The work of hygiene inspection is both time consuming and frustrating especially in dealing with those children who are recurrently infested because of what can only be described as parental neglect.

Whatever the eventual administrative pattern of the promised reorganised and integrated Health Service may be, it is commonsense that in the interests of the public, individual as well as corporate, there should be the greatest level of co-operation between the presently separate branches of the service and I am pleased to say that this is being achieved in increasing measure, not only with general practitioners through wide attachment schemes and consideration of health centres but also with the hospital and consultant services, notably in the field of paediatrics, maternity and geriatrics.

It will be apparent that if the existing Local Authority Health Services are to leave Local Government the very large amount of preventive and supportive health care which they at present carry out will require to be continued and expanded, and medical advice will require to be available for the services to be provided by the reorganised units of Local Government. If 1974 is to be the operative date for these changes, the time for preparing the ground work is now and this we are trying to do.



Once again it is my pleasure to record my appreciation of the loyal and conscientious efforts of all the staff of the Batley Health Department as well as the County Divisional Staff to improve the environment and the health of the people of Batley. In particular I would like to thank Mr. Gilchrist, the Chief Public Health Inspector, for his great help and co-operation and for providing me with that part of the report relating to the environmental health services.

W. M. DOUGLAS,

*Medical Officer of Health and  
Divisional Medical Officer.*



**POPULATION AND SOCIAL CONDITIONS**

**VITAL STATISTICS**

**EPIDEMIOLOGY**

**ENVIRONMENTAL HEALTH**

## POPULATION AND SOCIAL CONDITIONS

The population of the Borough of Batley at the 1961 census was 39,639, an inter-censal decrease of 555. However, the Registrar General's estimate of population at the middle of 1970 was 41,680, and this figure is used throughout this Report in calculating rates. This figure shows an increase of 1,960 over the past ten years.

It is estimated that there are well over 3,000 immigrants in the Borough most of whom are Indian Muslims and there is a minority of Pakistanis. In the past few years the composition of the immigrant community has changed radically from what was mainly an all male community with the entry of wives and hundreds of children of school age. During the past year notifications of 204 immigrants coming to reside in Batley were received, as compared with 152 last year.

Batley forms part of the 'Heavy Woollen' district of the West Riding and as such is an important centre for the manufacture of woollen clothing, shoddy and mungo. Though the industry has suffered from trade depressions occasionally, it has been for more than a century the mainstay of the town, and today the great majority of the labour force find their livelihood in the mills.

I am indebted to the Manager of the Batley Employment Exchange for the following information regarding employment in the Borough:

The number of employees in the Batley Employment Exchange area (Batley M.B.) numbered 13,702 at the end of June, 1969 count the latest date for which figures are yet available, and again this is a slight decrease on the 1968 figure which was 13,924—a loss of 222.

1970 was an uneasy year with many mill closures in surrounding areas and one affecting 240 people in Batley. The staple industries suffered, but other industry had a satisfactory year and some of the smaller, newer industries expanded. Engineering finished on a satisfactory note.

Unemployment was more or less constant throughout the year with some easement in May, June and July. But it was consistently higher than for some time and in the Travel-to-work area the percentage over the year was 2.6 comparing with a Regional average of 2.9 and a national average of 2.6. The percentage for Batley alone, because of the method of calculating these statistics would be slightly higher than for the travel-to-work area and indeed higher than the National average. Some short-time working was experienced in the closing months of the year, but this cleared and textiles went into 1971 in a better mood.

**1961 Census  
Batley Ward Populations**

Ward	Males	Females	Total
Birstall .. .. .	2,994	3,407	6,401
East .. .. .	3,896	4,282	8,178
North .. .. .	4,223	4,795	9,028
Soothill .. .. .	2,246	2,551	4,797
West .. .. .	5,327	5,908	11,235

## BOROUGH OF BATLEY

Area of district in acres at 1961 census	..	..	..	4,457
Population at 1961 census	..	..	..	39,639
Number of inhabited houses at 1961 census	..	..	..	13,934
Average number of persons per room at 1961 census	..			0.76
Number of families at 1961 census	..	..	..	13,941
Number of rooms at 1961 census	..	..	..	52,711

### Statistical Summary of the area for 1970 in comparison with 1969

	1969	1970
Area of the district in acres	4,457	4,457
Estimated population (mid year)	41,810	41,680
Average number of persons per acre	9.4	9.4
Estimated number of dwellinghouses	15,192	14,981
Average number of persons per house	2.7	2.8
Rateable value at 1st April	£1,010,811	£1,034,518
Product of Penny Rate (estimate)	£4,005	£4,100
Crude Death Rate per 1,000 estimated population	13.6	13.9
Comparability Factor	1.11	1.09
Standardised Death Rate	15.1	15.2
Crude Birth Rate per 1,000 estimated population	21.8	22.5
Comparability Factor	1.05	1.05
Standardised Birth Rate	22.9	23.6
Still-birth Rate per 1,000 total live and still-births	11.9	13.7
Infant Mortality Rate per 1,000 live births	28.5	22.4
Maternal Mortality Rate	Nil	Nil

The comparability Factors for births and deaths are supplied by the Registrar General and when the crude rates are multiplied by these factors the resulting rate is that which would apply if Batley had the same age and sex constitution as the country as a whole.



## VITAL STATISTICS FOR THE YEAR 1970

Live Births (Registered)						Males	Females	Total
Legitimate	..	..	..	..	..	457	403	860
Illegitimate	..	..	..	..	..	39	40	79
						496	443	939

Birth rate per 1,000 estimated population: 22.5

Stillbirths						Males	Females	Total
Legitimate	..	..	..	..	..	4	8	12
Illegitimate	..	..	..	..	..	1	—	1
						5	8	13

Stillbirth rate per 1,000 live and still-births: 13.7

Infant Mortality						Males	Females	Total
Legitimate	..	..	..	..	..	10	8	18
Illegitimate	..	..	..	..	..	2	1	3
						12	9	21

Infant Mortality Rate per 1,000 live births: 22.4

Neo-natal Mortality Rate per 1,000 live births: 13.8

The birth rate at 22.5 per 1,000 population is higher than last year (21.8) and when adjusted by the Comparability Factor (23.6) is higher than that of England and Wales and is the highest birth rate in the whole of the Administrative County. There were 171 infants born to immigrant women during the year and this represents 18.2% of the total births.

The number of births exceeded the number of deaths by 359. Of the 952 births only 45 were born at home and there were 13 still-births compared with 11 last year.

# VITAL STATISTICS OF THE BATLEY MUNICIPAL BOROUGH FOR 1961-1970

Year	Population (Mid-year)	Births		Deaths		Infant Deaths		Maternal Deaths		Stillbirths	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1961	39,720	686	17.3	545	13.7	19	27.7	—	—	11	15.8
1962	39,890	739	18.5	511	12.8	8	10.8	—	—	11	14.7
1963	40,040	779	19.5	512	12.8	25	32.1	1	1.26	16	20.1
1964	40,270	776	19.3	499	12.4	16	20.6	—	—	16	20.2
1965	40,590	799	19.7	490	12.1	15	18.8	—	—	11	13.6
1966	40,780	815	20.0	498	12.2	23	28.2	—	—	12	14.5
1967	41,160	928	22.5	489	11.9	17	18.3	—	—	6	6.4
1968	41,860	994	23.7	521	12.4	25	25.1	—	—	19	18.8
1969	41,810	912	21.8	567	13.6	26	28.5	—	—	11	11.9
1970	41,680	939	22.5	580	13.9	21	22.4	—	—	13	13.7

# CAUSES OF AND AGES AT DEATH DURING THE YEAR 1970

Cause of Death	Total All Ages	Males	Females	Under 4 weeks	4 weeks and under 1 year	Age in Years								
						1—	5—	15—	25—	35—	45—	55—	65—	75 and over
Enteritis & other														
Diarrhoeal Diseases	2	1	1	1		1								
Other Infective & Parasitic Diseases	3	2	1	1	1						1			
Malignant Neoplasm:														
Buccal Cavity, etc.	2	2											2	
Oesophagus	2	1	1											2
Stomach	12	7	5								2	3	4	3
Intestine	17	7	10								3	2	8	4
Lung, Bronchus	20	17	3									9	9	2
Breast	4		4									2	2	
Uterus	3		3									1	1	
Prostate	5	5									1	2	1	2
Other Malignant Neoplasms	25	11	14			1				1	5	8	6	4
Benign & Unspecified Neoplasms	3		3									1	1	1
Diabetes Mellitus	9	1	8							1		4	1	3
Avitaminoses, etc.	1		1										1	
Other Endocrine, etc.														
Diseases	1		1				1							
Anaemias	1	1											1	
Other Diseases of Blood, etc.	1		1							1				
Mental Disorders	1	1									1			
Meningitis	1		1		1									
Other Diseases of Nervous System, etc.	8	4	4			1						2	2	3
Chronic Rheumatic Heart Disease	9	3	6								1	3	4	1
Hypertensive Disease	8	3	5								1		3	4
Ischaemic Heart Disease	151	86	65							9	10	33	54	45
Other Forms of Heart Disease	18	8	10								1	5	4	8
Cerebrovascular Disease	124	52	72							1	1	11	34	77
Other Diseases of Circulatory System	20	13	7								1	1	5	13
Influenza	8	5	3										3	5
Pneumonia	23	13	10	1	2		1				3	1	8	7
Bronchitis & Emphysema	40	30	10		1						2	6	16	15
Other Diseases of Respiratory System	4	3	1		2								1	1
Peptic Ulcer	5	4	1								1	1		3
Intestinal obstruction and Hernia	5	2	3	1	1								2	1
Cirrhosis of Liver	1	1										1		
Other Disease of Digestive System	2	1	1										1	1
Hyperplasia of Prostate	5	5											3	2
Other Diseases, Genito-Urinary System	2		2											2
Diseases of Musculo-Skeletal System	6	3	3										4	2
Congenital Anomalies	2	1	1	1						1				
Birth Injury, Difficult Labour, etc.	5	3	2	5										
Other Causes of Perinatal Mortality	3	1	2	3										
Symptoms and ill Defined Conditions	3		3										1	2
Motor Vehicle Accidents	5	4	1					1	1	1	1			1
All Other Accidents	2	2				1		1						
Suicide & Self Inflicted Injuries	5	4	1					1	2		1		1	1
All Other External Causes	3	3						1	1	1				
Total Males		310		8	4	3	1	2	4	12	26	61	100	89
Total Females			270	5	4	1	1	1		4	10	35	83	126
Gross Total	580	310	270	13	8	4	2	3	4	16	36	96	183	215

**Birth and Mortality Rates for 1970 for the West Riding Administrative County and England and Wales**

	Aggregate of U.D's.	Aggregate of R.D's.	Adminis- trative County	England and Wales	Batley
Crude Birth ..	17.2	17.5	17.3	16.0	22.5
Adjusted Birth ..	17.6	17.0	17.5	—	23.6
Crude Death ..	12.5	9.7	11.7	11.7	13.9
Adjusted Death ..	13.0	11.7	12.7	—	15.2
Tuberculosis, Respiratory	0.02	0.02	0.02	0.02	—
Tuberculosis, Other ..	0.01	0.01	0.01	0.01	—
Tuberculosis, All Forms	0.03	0.03	0.03	0.03	—
Cancer ..	2.29	1.80	2.14	2.39	2.16
Cerebrovascular Disease	1.89	1.42	1.75	*	2.98
Circulatory Disease ..	4.76	3.66	4.44	*	4.94
Respiratory Diseases ..	1.82	1.36	1.69	*	1.80
Maternal Mortality ..	0.36	0.11	0.29	0.18	—
Infant Mortality ..	19.5	20.6	19.8	18.2	22.4
Neo-Natal Mortality ..	13.2	13.2	13.2	12.3	13.8
Stillbirth ..	13.3	14.3	13.6	13.0	13.7

\*Figures not available.

The Infant and Neo-natal Mortality Rates are per 1,000 live births.

The Maternal Mortality and Stillbirth Rates are per 1,000 live and stillbirths.

The remaining rates are per 1,000 estimated home population.

## CAUSES OF INFANTILE MORTALITY 1970

Cause of Death	Under 1 day	2—7 days	8—13 days	14—20 days	21—28 days	29 days—2 mths.	3 months	4 months	5 months	6 months	7 months	8 months	9 months	10 months	11 months	12 months	Totals
Enteritis and Other Diarrhoeal Diseases		1															1
Other Infective and Parasitic Diseases		1															1
Meningitis										1							1
Pneumonia					1	1		1									3
Bronchitis					1	1											2
Other Diseases of Respiratory System								1				1					2
Intestinal Obstruction		1			1												2
Congenital Anomalies	1																1
Birth Injury, Difficult Labour, etc.	1	2															3
Other Causes of Perinatal Mortality	2	3															5
Totals	4	8			3	2		2		1		1					21

## TUBERCULOSIS

The statistical details of Tuberculosis in Batley are as follows:—

	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
(a) Number of Cases on Register at commencement of year ..	39	33	34	9
(b) Number of Cases notified first time during the year ..	10*	3*	2†	2†
(c) Number of Cases restored to Register ..	—	1	—	—
(d) Removals from other areas ..	—	1	—	—
(e) Number of Cases removed from the Register ..	13	5	2	4
(f) Number of Cases remaining on the Register ..	36	33	34	7

There were two admissions to Sanatoria during the year and two discharges.

\*Includes 8 Commonwealth immigrants

†Includes 3 Commonwealth immigrants



**CASES OF INFECTIOUS DISEASE**  
**occurring in the Borough of Batley Classified According to Age Groups and Wards, 1970**

Disease	All ages	Under 1 yr	1-5 yrs	5-15 yrs	15-25 yrs	25-45 yrs	45-65 yrs	Over 65 yrs	North	East	West	Soot- hill	Bir- stall	Hos- pital
Measles ..	406	17	224	164	1				89	78	124	51	64	2
Infective Hepatitis ..	41		3	30		6	1	1	4	5	25	2	5	2
Scarlet Fever ..	2			2							2			
Dysentery ..	2		1	1						1	1			1
Food Poisoning ..	1		1								1			1
<b>TOTALS ..</b>	<b>452</b>	<b>17</b>	<b>229</b>	<b>197</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>1</b>	<b>93</b>	<b>84</b>	<b>153</b>	<b>53</b>	<b>69</b>	<b>6</b>

# NOTIFICATIONS OF INFECTIOUS DISEASE IN THE BOROUGH OF BATLEY, 1946-1970

Year	Smallpox	Polio myelitis and polioencephalitis	Infective Hepatitis	Food Poisoning	Scarlet Fever	Diphtheria	Pneumonia	Cerebro-Spinal Fever	Erysipelas	Meningococcal Infection	Encephalitis Lethargica	Puerperal Pyrexia	Ophthalmia Neonatorum	Enteric Fever (including paratyphoid)	Respiratory Tuberculosis	Other Tuberculosis	Measles	Whooping Cough	Anthrax	Dysentery	Other Diseases	Totals	
1946					34	12	33	2	7			2	1	1	21	10	199	175			1		495
1947		6			20	6	15		5				1	2	16	8	282	90					454
1948					65	2	20	1	7			1	1		18	5	282	230				2	634
1949		19		63	71	2	9	3	2		1	3			20	8	273	44			1	3	522
1950		2			40	1	9	1	1			2	1		26	10	370	19	2		83	1	569
1951					46		9	1	3			4			20	11	360	230			16		701
1952		2			68		4	1	1		2				25	11	173	63			32	1	383
1953		1		4	33		11	1	1			1			17	5	799	101	1		17		991
1954		2		17	27		6	1	1			3			14	3	140	105	1		38		365
1955		6		6	16		5		3	1		2			32	3	489	57			29	2	651
1956		3		17	3		3		1			2			11	6	28	45			104		852
1957				6	3		3			1		1			11	4	61	5			69		162
1958		2			5		3			1		1			9	8	303	32			1		383
1959				2	18		4		1			5			7	1	212	9	1		5		245
1960		3		5	3		1					3		3	8	5	130	5			24		183
1961					2							1			25	6	359	2	1		9		409
1962					3					1		1			9	6	281	29			7		336
1963					2							1			18	6	238	7			7		279
1964					2					1					15	8	342	12	1		5		404
1965			18		15										14	6	170	4			2		242
1966			29	2	4		2								12	6	367	4			15		425
1967			11		8				1						8	5	167	17			7		232
1968			23		2							1			14	3	90				12		143
1969			22	1	2										13	4	406			2			469
1970			41		2																		

## NATIONAL ASSISTANCE ACT, 1948

Section 47 of the National Assistance Act, 1948, was designed to help persons who, suffering from grave chronic disease, or, being aged or physically handicapped being in insanitary conditions, are unable to devote to themselves and are not receiving from others proper care and attention. Under the original Act application was submitted to a Magistrate's Court for removal of such persons, but the Amendment Act of 1951 introduced an accelerated procedure whereby application can be made to a Justice of the Peace.

It was not necessary to take action under the emergency procedure during the year.

## OLD PEOPLE'S WARDENS SCHEME

The Welfare of the Elderly Scheme continued to work well throughout the year. The total number of Wardens engaged is 25 and a total of 737 dwellings were visited weekly.

<i>Area No.</i>	<i>District</i>	<i>Dwellings Supervised</i>
1	Staincliffe	31
2	Staincliffe	32
3	Staincliffe	32
4	Staincliffe	30
5	Staincliffe	28
6	Fieldhead	30
7	Carlinghow	24
8	Purlwell	34
9	Purlwell	22
10	Brookroyd	18
11	Central	20
12	Central	18
13	Fieldhead	36
14	Crossbank (Private)	38
15	Healey (Private)	26
16	Mount Pleasant (Private)	16
17	Healey	36
18	Batley Carr	36
19	Batley Carr	30
20	Birstall Central	29
21	Fieldhead Community Centre	48
22	Howden Clough	45
23	James St./Knowles Road	23
24	Soothill	27
25	Soothill	28
Total		<hr/> 737 <hr/>

## **ADOPTIVE ACTS IN FORCE IN THE BOROUGH**

The Baths and Wash Houses Acts, 1846 to 1882  
The Public Libraries Act, 1964  
The Museums and Gymnasiums Act, 1891  
The Public Health Act (Amendment) Act, 1890  
The Infectious Diseases (Prevention) Act, 1890  
The Notification of Births Act, 1907  
The Public Health Acts Amendment Act, 1907  
(Sections 19, 45, 51, 61, 76, 86 and 95 and Part VIII)  
The Public Health Act, 1925 (Sections 14, 16 to 19, 23 to 26, 28 to 33, 35)  
The W.R.C.C. (General Powers) Act, 1951 (Sections 36, 75, 76 and 120)  
The Private Places of Entertainment (Licensing) Act, 1967

## **BYELAWS IN FORCE IN THE BOROUGH**

Public Libraries 1939 and 1958  
Hackney Carriages, 1948, 1957 and 1962  
Personal Weighing Machines, 1949  
Cemetery Charges, 1949  
Handling, Wrapping, etc., of Food, 1950  
Offensive Trades, 1950  
Tents, Vans, Sheds, etc., 1950  
Removal Through Streets of Offensive Matter, 1950  
Good Rule and Government, 1950, 1952 and 1954  
Nuisances, 1950  
Smoke Abatement, 1950  
Public Sanitary Conveniences, 1950  
Public Baths, 1950  
Sale of Coal and Coke, 1950  
Water, 1955 and 1957  
Market, Sale of Goods near Market, 1951  
Markets, 1951  
Control of Bulls in Fields, 1952  
Hairdressers, 1952  
Private Hire Vehicles, 1952  
New Streets, 1954 and 1963  
Preservation of Road Margins laid out for Ornamental Purposes, 1955  
Private Slaughterhouses, 1956  
Heating and Cooking Appliances in New Buildings, 1957  
Behaviour in Places of Public Entertainment, 1957  
Parks and Pleasure Grounds, 1957  
Children's Playgrounds, 1957

The section of the Report which follows, relating to the Public Health circumstances of the area and the work of the Public Health Inspectors, has been compiled by Mr. W. Gilchrist, Chief Public Health Inspector.

## SANITARY CIRCUMSTANCES OF THE BOROUGH

### (i) Water Supply

The Mid Calder Water Board are the undertakers supplying water in the Borough. During the year 1970 the number of houses supplied was 14,981 and the estimated population supplied was 41,680.

The following comments and details of analysis of water samples were gratefully received from Mr. P. G. M. Collins, C.Eng., F.I.C.E., F.I.W.E., Engineer of the Mid Calder Water Board:—

“Batley Municipal Borough continues to receive water from two sources as follows:

Batley—Mid Calder Water Board sources at Holmbridge;  
Birstall—Bradford Corporation—Bulk Supply

The water in all parts of the area has been satisfactory in quality and quantity throughout the year, filtration and sterilization taking place at the respective sources. No extraordinary action has been necessary to prevent contamination.

Mainlaying on the new estates and renewal of old mains continues and many areas have received considerable benefit from this work.

All properties within the Borough are supplied with piped water. Less than average rainfall resulted in a reduction of compensation water to rivers from some of the Board's sources. Fortunately a reduction in consumer supplies was avoided.

Chemical and bacteriological examinations have been taken on raw and filtered water throughout the year and are summarised in the following table:

Bacteriological Analysis Presumptive B. coli. per 100 ml.	Raw Water pre treatment	Water in supply
	Number of Samples	
0 (highly satisfactory)	6	100
1—3 (satisfactory)	19	3
4—10 (suspicious)	10	—
10-above (unsatisfactory in supply)	17	—
TOTALS	52	103



### Typical Chemical Analysis:

Turbidity	..	..	..	..	Clear
Colour..	..	..	..	..	5
Odour	..	..	..	..	Satisfactory
Taste	..	..	..	..	Satisfactory
Total Solids	..	..	..	..	70
Chlorine (as Cl)	..	..	..	..	18
Sulphate (as SO <sub>4</sub> )	..	..	..	..	30
Total Hardness (as CaCO <sub>3</sub> )	..	..	..	..	30
Calcium Hardness	..	..	..	..	30
Magnesium Hardness	..	..	..	..	Nil
Temporary Hardness	..	..	..	..	12
Permanent Hardness..	..	..	..	..	18
Alkalinity to m.o. (as CaCO <sub>3</sub> )	..	..	..	..	12
Acidity to pp. (as Cl <sub>2</sub> )	..	..	..	..	Nil
Lead ..	..	..	..	..	Nil
Copper	..	..	..	..	Nil
Zinc ..	..	..	..	..	Nil
Iron ..	..	..	..	..	0.1
Manganese	..	..	..	..	Nil
Aluminium	..	..	..	..	0.1
Silica	..	..	..	..	1.0
Ammoniacal Nitrogen	..	..	..	..	0.01
Albuminoid Nitrogen	..	..	..	..	0.01
Nitrous Nitrogen	..	..	..	..	Nil
Nitric Nitrogen	..	..	..	..	0.8
Oxygen Absorbed (in 4 hrs. at 27sC)	..	..	..	..	0.7
Residual Chloring	..	..	..	..	Nil
pH ..	..	..	..	..	7.0

No fluorides are present and none are added to the water.

### (ii) Drainage and Sewerage

Comments by the Borough Engineer and Surveyor, Mr. S. L. Mitchell, C.Eng., M.I.C.E., M.I.Mun.E.

1. All houses built during the year have been connected to the public sewers.
2. New Surface Water Sewers will have been completed in Intake Lane and Timothy Lane by the end of March. These Surface Water Sewers will relieve the overloaded combined sewers in the area.  
A new S.W. Overflow has been completed in Lady Ann Road on the Howler Sewer in order to control the discharge of combined sewage to the Howley Beck within the standards laid down by the River Authority.
3. Negotiations are nearing completion for the enlargement or replacement of the existing outfall sewer to Dewsbury Corporation's Sewage Works in order that the Old surface water tanks at Bradford Road Works can be abandoned.

### Rivers and Streams

1. Normal maintenance of streams has continued.
2. The Council's Consultants are carrying out further investigations into the main trouble spots on the Batley Beck and will then be recommending the Council on the amount of remedial work required in the immediate future.

## PUBLIC CLEANSING

### (a) Refuse Collection

The domestic refuse collection service has operated successfully on a weekly clearance basis since its reorganisation in 1953. Its regularity of collection was unbroken until this year when there was a three-weeks stoppage during a national wages dispute strike. Polythene sacks were made available to the public during the stoppage and, apart from a few isolated cases of indiscriminate tipping, the temporary disposal arrangements worked well.

### (b) Refuse Disposal

The Corporation-owned Soothill Wood tip site ceased to be used for disposal work on 9th November, 1970, when the National Coal Board's open-cast coal operations began there. Tipping then started at Nab Lane Refuse Disposal Site, Howden Clough. New garage premises were erected there and an International 500 tractor is coping well with the disposal of domestic refuse.

### (c) Abandoned Vehicles

Part III of the Civic Amenities Act, 1967, requires Councils to deal with vehicles abandoned in their area. Where owners were known they were requested by the Department to remove or authorise removal of vehicles themselves. In cases where ownership was not established or where owners proved recalcitrant the Department arranged for removal and disposal by local car dismantlers. There were 94 abandoned vehicles dealt with during the year by the Department as follows:

Removed by owners following request	..	..	..	75
Removed by the Department	..	..	..	17
Outstanding at the year end	..	..	..	17

Action has been taken to recover statutory costs from 7 owners of vehicles removed by the Corporation.

### (d) Litter

The litter bins provided by the Council along main streets and at special litter-prone points were again well used by the public. These bins are emplaced as part of the domestic refuse collection service.

### (e) Public Conveniences

Nine public conveniences in the Borough are maintained by the Public Health Department (additional to those maintained by the Parks Department). Seven have facilities for both sexes and include washbasins. The use of coin operated locks in these premises was being reconsidered at the year end with the approaching currency decimalisation in mind. These and other fittings again suffered extensive damage by vandals.

At the year end proposals were being made for the inclusion of Branch Road male convenience in the demolition of Branch Road Mills to make way for further town improvement. Existing facilities within a reasonable distance render its replacement unnecessary.

### Operational Statistics

	1969/70
Area (statute acres)—land and inland water ..	4,457
Population at mid-year (Registrar General's estimate) .. .. .	41,680
Total Refuse collected (tons—estimated) .. .. .	11,185
Weight per 1,000 population per day (cwts.) (365 days to year) .. .. .	14.7

Number of premises from which refuse is collected	16,696
Premises from which collections are made at least once weekly (of the total) .. .. .	100 %
Average haul, single journey, to final disposal point (miles) .. .. .	1.2
Kerbside collection expressed as estimated percentage of total collection .. .. .	Nil %
Total refuse disposed of:	
(i) Council's own refuse (tons) .. ..	13,675
(ii) for other local authorities (tons) .. ..	905
	<hr/>
(iii) totals (tons) .. .. .	14,642
	<hr/>

### Cost

The following table shows the comparative cost of the refuse collection and disposal service in terms of rate levied over the past five years.

### Rates levied per head of population on Refuse Collection and Disposal (From I.M.T.A. Return of Rates levied)

Average for all districts in I.M.T.A. Return	1966/7	1967/8	1968/9	1969/70	1970/1
	s. d.	s. d.	s. d.	s. d.	s. d.
Urban Districts ..	22 11	25 1	26 10	29 0	33 1
Non-County Boroughs	24 1	26 1	28 1	30 4	35 0
Batley .. ..	15 11	17 9	19 9	21 3	23 7

### Collection and Disposal of Refuse

The following table shows the numbers of loads collected monthly and annually from each Ward and from the whole Borough. The table also shows the monthly number of loads tipped by the Heckmondwike U.D.C. district.

Ward	Numbers of Loads — Year 1970												Totals
	Jan	Feb	Mch	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
North	152	121	125	87	99	74	80	90	68	51	70	70	1087
East	141	116	107	85	113	96	95	112	90	73	87	87	1202
West	71	58	57	52	69	62	60	68	53	39	62	51	702
Soothill & Birstall	86	62	62	59	79	78	86	90	73	55	72	64	866
TOTALS	450	357	351	283	360	310	321	360	284	218	291	272	3857
Disposals from Heckmondwike	173	140	142	128	161	141	139	161	112	87	110	100	1594

# INSPECTION OF THE AREA — 1970

		<i>Primary Inspections</i>		<i>Re-inspections</i>	
		<i>Inspections</i>	<i>Defects Found</i>	<i>Re-inspection</i>	<i>Defects Remedied</i>
<b>Public Health Act</b>					
Dwellinghouses (S.92)	..	433	297	582	271
Other Premises (S.92)	..	107	46	129	39
Accumulations	..	12	12	28	10
Animals, etc.	..	53	—	—	—
Ashes Accommodation	..	191	88	114	72
Cesspools	..	6	2	8	2
Courts & Passages	..	5	2	4	1
Effluvia	..	34	30	477	6
Infectious Diseases	..	78	—	65	—
Incidental Calls	..	1427	—	—	—
Interviews: Owners	..	154	—	—	—
Tradesmen	..	43	—	—	—
Refuse Tips	..	62	18	56	17
<b>Sanitary Accommodation</b>					
Pails & Privies	..	2	—	3	—
Public Conveniences	..	355	226	420	218
Schools	..	7	2	11	2
Street Gullies & Sewers	..	234	181	319	179
Tents, Vans & Sheds					
(S. 268-9)	..	16	—	27	—
Verminous Premises	..	27	14	59	10
Dirty Premises	..	6	5	41	3
Water Supply	..	19	12	26	9
Watercourses	..	4	—	18	—
Immigrants	..	532	—	—	—
<b>Food &amp; Drugs Act, Etc.</b>					
Bakehouses	..	28	2	43	1
Dairies & Milkshops	..	27	—	19	—
Fried Fish Shops	..	61	3	47	3
General Food Premises	..	321	97	513	89
Ice Cream Premises	..	4	—	2	—
Meat Shops	..	32	6	44	5
Food Preparers (Meat)	..	26	—	58	—
Canteens & Kitchens	..	54	—	—	—
Stalls:					
Meat	..	26	4	17	4
Other Foods	..	6	2	24	2
Sampling Visits	..	31	—	—	—
Vehicles	..	3	—	—	—
Hotels, Clubs, etc.	..	5	1	3	1
<b>Housing Act, 1957</b>					
<b>Houses Inspected:</b>					
Indiv. Unfit Houses	..	31	—	—	—
Clearance Areas	..	535	—	—	—



				<i>Primary Inspections</i>		<i>Re-inspections</i>	
				<i>Inspections</i>	<i>Defects Found</i>	<i>Re-inspection</i>	<i>Defects Remedied</i>
<b>Houses Demolished:</b>							
Formal Action	..	498		—	—	—	—
Informal Action	..	46		—	—	—	—
<b>Houses Closed:</b>							
Informal Action	..	8		—	—	—	—
Formal Action	..	133		—	—	—	—
Overcrowding	..	2		—	—	—	—
Rehousing Classifications		76		—	—	—	—
Rent Act	..	—		—	—	—	—
Housing Act, 1969	..	23		38	18	27	
<b>Clean Air Act</b>							
<b>Industrial:</b>							
Observations	..	17		9	21	6	
Plant visited	..	8		2	4	1	
<b>Domestic:</b>							
Observations	..	—		—	—	—	—
Premises	..	218		—	—	—	—
<b>Rodent Control</b>							
<b>Rats</b>							
Premises	..	..	..	1966	660	831	493
<b>Mice</b>							
Premises	..	..	..	1966	755	614	517
<b>Miscellaneous</b>							
<b>Offices, Shops &amp; Railway</b>							
premises Act	..	28		12	30	10	
Rag Flock, etc., Premises		8		—	—	—	—
Hairdressers	..	11		—	3	—	—
Hawkers	..	4		—	—	—	—
Pet Animals Act	..	7		—	—	—	—
Derelict Vehicles	..	154		94	376	94	
Noise Abatement Act	..	12		3	29	2	
Animal Boarding Estabs...		6		—	—	—	—
Civic Amenities Act	..	94		94	212	92	
<b>Caravan Sites &amp; Cont. of</b>							
Dev. Act	..	8		4	15	4	
Scrap Metal Dealers	..	3		—	—	—	—
<b>Factories Act</b>							
Non-mechanical		12		2	9	2	
Mechanical	..	8		—	7	—	—
<b>Other premises in which</b>							
S. 7 is enforced	..	—		—	—	—	—
Outworkers	..	2		—	—	—	—
Totals	..	10,315		2,723	5,326	2,192	



<b>Sampling</b>							<i>No. of Samples</i>
<b>Food &amp; Drugs:</b>							
Milk—Formal	..	..	..	..	..	..	10
Informal	..	..	..	..	..	..	—
Other Foods—Formal	..	..	..	..	..	..	6
Informal	..	..	..	..	..	..	107
Rag Flock, etc.	..	..	..	..	..	..	30
<b>Water:</b>							
Chemical	..	..	..	..	..	..	12
Bacteriological	..	..	..	..	..	..	155
Plumbo-Solvency	..	..	..	..	..	..	4
S. Bath Water	..	..	..	..	..	..	16
Paddling Pool Water	..	..	..	..	..	..	1
<b>Bacteriological Sampling:</b>							
<b>Milk—</b>							
Methylene Blue Test..	..	..	..	..	..	..	19
Phosphatase Test	..	..	..	..	..	..	35
Turbidity Test	..	..	..	..	..	..	15
Other Foods	..	..	..	..	..	..	70
Milk—Biological Samples	..	..	..	..	..	..	10
<b>Total</b>							490

Notices						<i>Served</i>	<i>Abated</i>
Public Health Acts	..	..	..	P.	54	57	
				S.	62	55	
Clean Air Act	..	..	..	P.	6	4	
				S.	1	1	
Food & Drugs Acts	..	..	..	P.	7	4	
				S.	—	1	
Offices, Shops & Rly. Prems. Act.	..			P.	13	13	
				S.	—	—	
W.R.C.C.							
(General Powers) Act	..	..	..	P.	14	7	
				S.	—	—	
Civic Amenities Act ..	..	..	..	P.	27	25	
				S.	6	6	
Housing Acts	..	..	..	P.	—	—	
				S.	13	13	
Prov. of Damage by Pests Act	..	..	..	P.	3	2	
				S.	2	1	
Totals .. ..						208	189

## OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

The work of inspecting premises under this Act was continued and 28 premises received one or more visits during the year.

No fatal accidents were reported. Four non-fatal accidents were reported and investigated.

The tables which follow show further particulars of the work.

**Table A. Registration and General Inspections**

Class of premises	No. of premises newly registered during the year	Total No. of registered premises at year end	No. of registered premises receiving one or more general inspections during the year
Offices .. .. .	4	63	3
Retail Shops .. ..	10	159	20
Wholesale shops and warehouses .. ..	3	13	—
Catering establishments open to the public, canteens .. ..	—	14	5
Fuel Storage depots ..	—	2	—
Totals ..	17	251	28

**Table B**

Number of visits of all kinds (including general inspections) during 1970, to registered premises .. .. .

58

**Table C**

**Analysis by workplace of persons employed in registered premises at end of year**

Class of Workplace	No. of persons employed
Offices .. .. .	459
Retail Shops .. ..	537
Wholesale Departments, warehouses .. ..	124
Catering establishments open to the public .. ..	65
Canteens .. .. .	—
Fuel storage depots .. ..	4
Total .. ..	1,189
Total Males .. ..	507
Total Females .. ..	682

## Caravan Sites

The problem of providing permanent sites for itinerant van dwellers has not been resolved as yet in the West Riding of Yorkshire.

Occasional nuisance was caused by random caravans on one to two unauthorised roadside areas in the Borough.

## Atmospheric Pollution

Apparatus was operated continuously throughout the year from which the degree and nature of air pollution was measured. The apparatus consists of a smoke filter and a deposit gauge. Some results of these investigations are shown in the following tables.

**Monthly recording of Deposited Matter on a roof at the Public Health Department**

Month	Quantity of rainwater measured	pH value	Solid Matter	Dissolved matter	Total Solids
	litres		grams	grams	grams
January ..	7.5	4.2	0.292	0.420	0.712
February ..	4.2	4.2	0.172	0.303	0.475
March .. ..	4.0	4.4	0.241	0.152	0.393
April .. ..	7.0	4.2	0.286	0.224	0.510
May .. ..	0.92	6.2	0.473	0.160	0.633
June .. ..	1.2	6.8	0.618	0.127	0.745
July .. ..	4.8	6.2	0.340	0.220	0.560
August ..	4.8	5.0	0.449	0.240	0.689
September ..	2.6	5.0	0.302	0.146	0.448
October ..	4.0	4.6	0.285	0.184	0.469
November ..	7.5	4.0	0.289	0.375	0.664
December ..	2.0	4.8	0.768	0.140	0.908

**Smoke content of the atmosphere collected by volumetric apparatus at the Public Health Department and measured at the Warren Spring Laboratory**

Month	Smoke content (Microgrammes per cubic metre)		
	Highest value	Lowest value	Average value
January	1033	68	249
February	465	58	142
March	485	27	135
April	219	6	78
May	116	17	56
June	84	23	36
July	63	26	42
August	133	17	58
September	280	21	88
October	373	36	139
November	762	40	174
December	642	53	175

## **Clean Air Act, 1956**

On the credit side there was no suspension of existing smoke control orders during 1970.

On the debit side the future programme for smoke control was seriously retarded when no financial provision for fireplace conversion grants was made in 1971/2.

## **Noise Abatement Act**

1. A complaint was received of noise and vibration caused by machinery on an industrial estate in the Borough. An approach was made to the firm concerned who took steps to try to alleviate the nuisance but further work may prove to be necessary.
2. The persistent barking of a dog at Farfield Avenue, Batley, caused local residents to complain. At subsequent court proceedings the Magistrates made a Nuisance Order.
3. Several dogs were kept on a smallholding at Arncliffe Road, Batley. Continuous barking was alleged by residents on a nearby housing estate but the case was dismissed at a Police Court hearing as the number of dogs kept at the smallholding had been reduced to one.

## **SWIMMING BATHS AND POOLS**

(This information was supplied by Mr. B. Wilson, S.M.Inst. B.M., Baths Manager).

The Central Baths, opened in 1893, are situated in Cambridge Street, Batley, and, adjacent to the branch library in Birstall there is a suite of slipper baths which were opened in 1961.

Amenities at the Central Baths comprise two swimming pools, 75' x 30' and 63' x 25' respectively, and 16 Slipper Baths.

At least one pool is open all day for the public and light refreshments may be obtained at the cafe bar which overlooks the large pool.

The attendances during the financial year ending 31st March, 1971, were:

Swimming, General Public	..	..	16,350
„ Schools	..	..	36,700
„ Clubs	..	..	8,000
Slipper Baths	..	..	10,850
„ Pensioners (free)	..	..	1,119
Birstall: Slipper Baths	..	..	2,520
„ O.A.P. (free)	..	..	1,395
Total			76,934

There is a well equipped laundry at the Central Baths dealing with the supply of clean towels for the baths, for all other Departments of the Corporation and the schools in the Borough.

Swimming instruction classes were held weekly throughout the year affording particular encouragement to children.

### ERADICATION OF VERMIN

6 dwellinghouses in the Borough were found to contain bed bugs.

The treatment carried out at the premises concerned was by spraying with liquid insecticides and the use of gammexane smoke cartridges.

### PREVENTION OF DAMAGE BY PESTS ACT, 1949

Rodent control work was carried out in accordance with the scheme of the Ministry of Agriculture, Fisheries and Food and the following table shows particulars for 1970.

Properties other than Sewers	Type of Property	
	Non-agricultural	Agricultural
1. No. of properties in the Borough ..	18,868	36
2. Total No. of properties inspected following notification .. ..	914	6
No. infested by Rats .. ..	508	6
„ „ „ Mice .. ..	453	6
3. Total No. of properties inspected for reasons other than notification ..	1,035	11
No. infested by Rats .. ..	152	8
„ „ „ Mice .. ..	302	8



## HOUSING STATISTICS

		Year	1970
1.	No. of Dwelling Houses in District		14,981
2.	No. of Houses included in above:		
	(a) Back-to-back		1,912
	(b) Single-back		1,111
3.	SLUM CLEARANCE. Estimated number of unfit houses at year end in respect of which no representation has yet been made		422
4.	HOUSES IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE No. of houses included in Representations made during the year:		
	(a) in Clearance Areas		274
	(b) individual unfit houses		89
A	HOUSES DEMOLISHED during the year	IN OR ADJOINING CLEARANCE AREAS declared under Sec. 42 of the Hsg. Act, 1957	Unfit for human habitation 530 included by reason of bad arrangement 2 On land acquired under Section 43(2) Housing Act, 1957 116
		NOT IN OR ADJOINING CLEARANCE AREAS	As a result of formal or informal procedure under Section 16 or Section 17(1), Housing Act, 1957 3 Local authority owned houses certi- fied unfit by the Medical Officer of Health — Houses unfit for human habitation where action has been taken under local Acts — Houses included in unfitness orders made under para. 2 of the Second Schedule to the Land Compensa- tion Act, 1961 —
		Number of separate dwellings included above which were previously reported as closed	6
B	UNFIT HOUSES CLOSED during the year in pursuance of orders or undertakings	Under Sections 16(4), 17(1) and 35(1) Housing Act, 1957 and Section 26, Housing Act, 1961 Under Section 17(3) and 26, Housing Act, 1957 PARTS OF BUILDINGS CLOSED under Section 18, Housing Act, 1957	15 — —

				1970	
Number of PERSONS DISPLACED during year	From houses to be demolished in or adjoining clearance areas .. ..			1,239	
	From houses to be demolished not in or adjoining clearance areas ..			3	
	From houses to be closed			5	
	From parts of buildings to be closed.. .. .			—	
Number of FAMILIES DISPLACED during year	From houses to be demolished in or adjoining clearance areas .. ..			431	
	From houses to be demolished not in or adjoining clearance areas ..			2	
	From houses to be closed .. .. .			5	
	From parts of buildings to be closed.. .. .			—	
UNFIT HOUSES MADE FIT	After informal action by Local Authority .. .. .	by owner		—	
	After formal notice under Sections 9 and 16, Housing Act, 1957 .. .. .	(a) by owner		—	
		(b) by local authority		—	
	After formal notice under Public Health Acts .. .. .			—	
	After modification or revocation of a clearance order under Section 24 Housing Act, 1961 .. .. .			—	
	After determination of a demolition order under Section 24 Housing Act, 1957 .. .. .			—	
	After determination of a closing order under Section 27 Housing Act, 1957 .. .. .			—	
HOUSES IN WHICH DEFECTS WERE REMEDIED (Other than unfit houses made fit) After formal notice under Public Health Acts				77	
UNFIT HOUSES IN TEMPORARY USE (Housing Act, 1957)	POSITION AT END OF YEAR	Retained for temporary accommodation	Under Section 48 .. ..	—	
			Under Section 17 (2) .. ..	—	
			Under Section 46 .. ..	—	
		Licensed for temporary accommodation under section 34 or 53— No. of houses .. .. .			—
PURCHASE OF HOUSES BY AGREEMENT	Houses in clearance areas other than those included in confirmed or compulsory purchase orders.		Number of houses ..	—	
			Number of occupants ..	—	
No. of families rehoused during the year into Council owned dwellings.					
				(a) Clearance Areas, etc. .. .. .	161
				(b) Overcrowding .. .. .	—
NEW DWELLINGS					
No. of new dwellings completed during the year:—				By the Local Authority .. .. .	41
				By Private Enterprise .. .. .	95

### Grants for Conversion or Improvement of Housing Accommodation

Year		Formal applications received during the year	Applications approved during the year	Number of dwellings completed during year
		Number of dwellings	Number of dwellings	
1970	(a) Conversions (The number of dwellings is the number resulting from completion of the work)	—	—	—
	(b) Improvements	77	70	69

### Rent Act, 1957

No applications were received under this Act during the year 1970.

Particulars of action in previous years was shown in the report for 1967

### Housing Act, 1969

Particulars of applications received from property owners for Qualification Certificates under Section 44(1) (where dwelling already satisfies the conditions) are shown in the following schedule:—

Year	Applications received	Qualification Certificate	
		Refused	Issued
1969	1	—	—
1970	31	1	4

## INSPECTION AND SUPERVISION OF FOOD

### (a) Milk Supply

At the end of the year there were on register:—

Milk Distributors .. .. . 16

Premises from which milk was sold only in sealed bottles .. 65

There was no pasteurisation of milk in the district authorised by this Food and Drugs Authority. The numbers of licences to sell Special Designations of pre-packed milk at the year end were as follows:—

Pasteurised .. .. . 33

Sterilised .. .. . 74

Untreated .. .. . 29

Ultra Heat Treated .. .. . 1

### Bacteriological Examination

60 samples of milk were submitted to the Public Health Laboratory, Wakefield, for bacteriological examination. The results are shown in the following table:—

Class of Milk	No. of samples taken	Test applied	No. of samples		
			Passed	Failed	Invalid or void
Sterilised	15	Turbidity	15	—	—
Pasteurised	35	Methylene Blue Phosphatase	15	—	20
			35	—	—
Untreated	10	Methylene Blue Ring Test T.T.C.	4	—	6
			10 Neg.	—	—
			10	—	—
Total	60				

### Biological Examination

10 samples of milk were tested at the Public Health Laboratory, Wakefield, for Brucella Abortus and the results were satisfactory.

### (b) Meat and Other Foods

The numbers of visits made to premises by Public Health Inspectors were as follows:—

Type of premises	Number of Visits 1970
Meat Shops .. .. .	61
Market Stalls .. .. .	98
Provision and other food stores .. .. .	373
Bakehouses .. .. .	25
Fried Fish Shops .. .. .	64
Food Preparation Rooms and Canteens .. .. .	37
Ice Cream premises .. .. .	4

There are no licensed slaughterhouses in the Borough.

There are no Poultry Processing premises in the Borough.



## Food Hygiene (General) Regulations, 1960

The premises to which Regulations Nos. 16 and 19 apply are as follows:

Category	Number of premises			
	Fitted to comply with Reg. 16	To which Reg. 19 applies	Fitted to comply with Reg. 19	Total No. of premises
Bakehouses .. .. .	14	14	14	14
Butchers .. .. .	29	29	29	29
Cafes & Restaurants .. .. .	9	9	9	9
Confectionery & Sweets .. .. .	22	22	22	22
Fried Fish .. .. .	29	29	29	29
Greengrocers & Fishmongers .. .. .	9	9	9	9
Grocers & Provision Dealers .. .. .	72	72	72	72
Licensed Public Houses .. .. .	45	45	45	45
Licensed Public Houses (selling meals) .. .. .	6	6	6	6
Licensed Clubs .. .. .	16	16	16	16

## Details of Food Condemned, 1970

	lbs. ozs.		lbs. ozs.
Tinned Ham ..	143 8	Tinned Rice Pudding ..	1 0
„ Chopped Ham ..	12	„ Irish Stew ..	32 0
„ Chopped Pork ..	1 4	„ Fruit Cocktail ..	8 10
„ Stewed Steak ..	3 0	„ Apricots ..	8 0
„ Corned Beef ..	27 0	„ Fruit Salad ..	5 0
Bacon ..	75 0	„ Fruit Juice ..	3 3
Pork Sausage ..	4 0	„ Pineapple ..	2 10
Beef Sausage ..	8 8	„ Strawberries ..	1 0
Sausage ..	28 8	„ Grapefruit ..	1 4
Sausage Meat ..	8 8	„ Peaches ..	8 10
Sausage Rolls ..	5 0	„ Oranges ..	3 3
Polony ..	4 0	„ Pears ..	6 10
Black Pudding ..	6 0	„ Stewed Apple ..	14
Cornish Pasties ..	1 0	„ Glace Cherries ..	4
Pork Pies ..	37 8	„ Apple Crush ..	9
Steak and Kidney Pies ..	6 8	Frozen Foods ..	964 0
Steak and Onion Pies ..	8	Pilchards ..	8
Steak Pies ..	5 0	Fish Cakes ..	6 12
Chickens ..	35 0	Fish Fingers ..	3 8
Stuffed Pork Roll ..	6 0	Cod Portions ..	1 0
Ham and Egg Roll ..	3 0	Kipper Fillets ..	1 14
Beefburgers ..	4 8	Cod Steaks ..	2 10
Cabbage ..	1,960 0	Salmon Fish Cakes ..	1 12
Potatoes ..	50,736 0	Haddock Portions ..	1 0
Carrots ..	1,200 0	Marmalade ..	1 0
Onions ..	2,000 0	Sultanas ..	1 0
Tinned Peas ..	28 15	Walnuts ..	2 0
„ Carrots ..	4 10	Ground Almonds ..	8
„ Beans ..	18 8	Rice ..	5 10
„ Beetroot ..	4 8	Evaporated Milk ..	1 0
„ Tomatoes ..	9 12	Sauce ..	3
„ Mixed Vegetables ..	10	Orange Juice ..	3 9
„ Soup ..	16 14	Bread Sauce ..	2
„ Potatoes ..	2 6	Cornflour ..	1 8
„ Spaghetti ..	1 0	Mixed Peel ..	4



	lbs.	ozs.			lbs.	ozs.
Nuts	..	8	Short Pastry	..	3	0
Ginger Beer	..	4 10	Mousse	..	1	0
Vinegar	..	3 0	Coconut	..	500	0
Chipped Potatoes	..	4 12				
Cheese	..	14 0			58,018	2
Potato Pies	..	4 8				
Honey	..	1 0	25 tons 18 cwts. 0 qrs. 2 lbs. 2 ozs.			
Cakes	..	2 0				

The method of disposal of unsound food was by destruction on the Corporation's Refuse Tip at Soothill Wood, later at Nab Lane, Howden Clough.

### Food & Drugs Act, 1955 — Section 16

The numbers of registered premises at the end of the year were as follows:—

Ice Cream—Manufacture and Sale	..	..	..	..	1
„ „ Sale only	..	..	..	..	114
Sausage or Potted, Pressed, Pickled or Preserved Food—					
Preparation and manufacture	..	..	..	..	26

Most of the premises registered for the sale of ice-cream sell only pre-wrapped ice-cream stored in refrigerated cabinets.

### (c) Adulteration of Foodstuffs

Food & Drugs Act, 1955.

Public Health (Preservatives, etc., in Food) Regulations, 1925-53.

123 samples of milk and other foods were obtained and submitted to the Public Analyst for examination during the year. Particulars of samples and results of analyses are shown in the following Table I.

**Table I**  
**Particulars of Food and Drug Samples and Results of Analysis**

Sample	Formal	Informal	Genuine	Not Genuine	Total
Anadin Tablets .. ..		1	1		1
Beef Stock Tablets .. ..		1	1		1
Butter .. ..		6	5	1	6
Beef Sausage .. ..		5	5		5
Bacon .. ..		1	1		1
Beef Sausage Meat .. ..		1	1		1
Beef and Onion Pies .. ..		1	1		1
Cream Strawberry Dessert ..		1	1		1
Cooking Crumbs .. ..		1	1		1
Cod Fish Cakes .. ..		1	1		1
Coffee .. ..		1	1		1
Cheese .. ..		1	1		1
Curry Powder .. ..		1	1		1
Cream .. ..		1	1		1
Cornish Pasties .. ..		1	1		1
Double Cream .. ..	1	2	2	1	3
Desiccated Coconut .. ..		1	1		1
Fish Cakes .. ..		1	1		1
Frozen Cod Fillets .. ..		1	1		1
Full Fat Soft Cheese .. ..		1	1		1
Frozen Egg .. ..		1	1		1
Glucose .. ..		1	1		1
Gravy Mix Cubes .. ..		1	1		1
Gelatine .. ..		1	1		1
Ground Mixed Spice .. ..		1	1		1
Golden Crumbs .. ..		1	1		1
Honey .. ..		3	3		3
Instant Coffee .. ..		2	2		2
Kipper Fillets .. ..		1	1		1
Lard .. ..		4	4		4
Lime and Lemon Drink .. ..		1	1		1
Low Fat Cottage Cheese .. ..		1	1		1
Lactic Cheese Spread .. ..		1	1		1
Lime Juice Cordial .. ..		1	1		1
Lemon Drink .. ..		1	1		1
Lemon & Lime Marmalade ..		1	1		1
Meat & Potato Pie .. ..	1	1	2		2
Margarine .. ..		6	6		6
Meat & Vegetable Pie .. ..		3	3		3
Milk .. ..	10		10		10
Medicated Hot-Lemon Flavoured Drink .. ..		1	1		1
Malted Milk Powder .. ..		1	1		1
Non-Fat Milk Powder .. ..		1	1		1
Orange Drink .. ..		1	1		1
Pork Pie .. ..	1	3	3	1	4
Pork Sausage .. ..		6	5	1	6
Parsley Sauce .. ..		1	1		1
Powdered Cream Potatoes ..		1	1		1
Potted Beef .. ..		1	1		1
Powdered Mashed Potatoes ..		1	1		1
Parsley Sauce Mix .. ..		1	1		1
Potato & Meat Pies .. ..		1	1		1
Quick-Jel .. ..		1	1		1
Steak Pie .. ..	2	3	4	1	5
Sausage .. ..		1	1		1
Saccharin Tablets .. ..		1	1		1
Steak & Kidney Pie .. ..	1	3	2	2	4
Strawberry Mousse .. ..		1	1		1
Salted Peanuts .. ..		1	1		1

**Table I—cont.**

Sample	Formal	Informal	Genuine	Not Genuine	Total
Stoned Dates .. .. .		1	1		1
Tea .. .. .		3	3		3
Tomato Sausage .. .. .		3	3		3
Tomato Soup Powder .. .. .		1	1		1
Tinned Pilchards .. .. .		1	1		1
Trifle .. .. .		1	1		1
Tinned Sild in Tomato Sauce .. .. .		1	1		1
Tinned Cream .. .. .		1	1		1
Vegetable & Meat Pies .. .. .		1	1		1
Walnut Toffee .. .. .		1	1		1
White Pepper .. .. .		1	1		1
Totals 1970 .. .. .	16	107	116	7	123

**Table II**

**Administrative Action taken in respect of Samples reported by the Public Analyst to be not genuine**

Sample No.	Nature of Sample and result of analysis	Remarks
2996 3008	Double Cream. Butterfat content less than 48 % Sausage. Presence of Preservative not declared	Retailer warned Producer/Retailer warned
3089	Steak & Kidney Pie. Insufficient meat	Maker warned
3104	Pork Sausage.                   "           "	"
3107	Steak Pie.                       "           "	"
3108	Pork Pie.                        "           "	"
3112	Steak & Kidney Pie.           "           "	"
3035	Butter. Excess moisture	Retailer warned

**Table III**

**Average composition of Milk Samples**

Year	Average Milk Fat %	Average Non-fatty solids %
1970	3.84	8.78
1969	3.85	8.52
1968	3.83	8.86
1967	3.94	8.94
1966	3.64	8.74
1965	3.78	8.86
Legal Standard	3.00	8.50

**Table IV**

**Ice Cream (Heat Treatment, etc.) Regulations, 1947 to 1952 and 1959 & 1963**

During the year under review no samples of Ice Cream were bacteriologically examined.

**Table V**

70 samples of other foods were bacteriologically examined at the Public Health Laboratory, Wakefield, as shown in the following table:

Sample				Result
				Satisfactory
Fresh Cream Trifle	..	..	..	1
Sausage Roll	..	..	..	2
Potted Meat	..	..	..	6
Corned Beef	..	..	..	4
Minced Meat	..	..	..	9
Fish Cake	..	..	..	2
Pork Pie ..	..	..	..	1
Meat Paste..	..	..	..	1
Meat Pie ..	..	..	..	2
Beef Sausage	..	..	..	9
Pork Sausage	..	..	..	6
Black Pudding	..	..	..	4
Sausage ..	..	..	..	1
Minced Beef	..	..	..	3
Polony ..	..	..	..	5
Sausage Meat	..	..	..	1
Sheep Liver	..	..	..	1
Pork Fat ..	..	..	..	1
Pork & Beef Pie	..	..	..	1
Ox Tongue..	..	..	..	1
Beefburger	..	..	..	4
Beef Dripping	..	..	..	1
Frozen Egg	..	..	..	1
Decassated Coconut	..	..	..	1
Minced Steak	..	..	..	1
TOTAL ..				70

### **Food & Drugs Act, 1955**

### **Food Hygiene Regulations, 1960**

#### **(a) Legal proceedings:**

The proprietress of a snack bar was prosecuted for 8 offences against the abovenamed Regulations and was find a total of £40. The snack bar has since closed.

#### **(b) Food complaints:**

The following cases were investigated during the year:—  
 Mould on Fresh Cream Pineapple Dessert—Retailers warned.  
 Manufacturer asked to consider carton marking.  
 Foreign material in cream cracker—Referred to manufacturer.  
 Nail in loaf of bread—Legal proceedings deferred.  
 Cockroach in Fruit Pie—Bakery warned.  
 Low meat content of meat pies—Makers warned.

## **Rag Flock & Other Filling Materials Act, 1951**

### **Rag Flock & Other Filling Materials Regulations, 1951**

Large quantities of Rag Flock and other filling materials are manufactured in the Borough. These are used as fillings for bedding, upholstery, toys and the like. The above mentioned Act and Regulations are aimed at securing the cleanliness of these filling materials and the maintenance of a wholesome and good hygienic standard as a safeguard to health.

30 samples were taken during the year from the premises of manufacturers of this material. All except one were satisfactory and in this case legal proceedings were taken resulting in the manufacturer concerned being fined £80 and costs.

Particulars of all these samples are shown in the following table:—



**Details of Samples taken for analysis under the Rag Flock and Other Filling Materials Act, 1951**

Sample No.	Sample	Chlorine as soluble Chlorides (Parts per 100,000)	Oil & Soap %	Trash %	Dust Index %	Oil %	Animal Fibre %	Insoluble Extracted Matter %	Soluble Extracted Matter %	Remarks
1	Rag Flock (Layered)	8	3.4	—	—	—	—	—	1.0	Satisfactory
2	Cotton Felt	—	—	4.8	1.0	1.1	—	—	—	"
3	Rag Flock	11	3.5	—	—	—	—	—	0.9	"
4	"	17	3.3	—	—	—	—	—	1.0	"
5	Rag Flock (Layered)	9	3.2	—	—	—	—	—	1.0	"
6	Rag Flock	14	3.9	—	—	—	—	—	1.3	"
7	Woollen Mixture Felt	17	4.6	—	—	—	76	—	1.7	"
8	Coir Fibre (pad)	—	—	—	—	—	—	0.8	—	"
9	Cotton Felt	—	—	4.7	0.7	0.3	—	—	—	"
10	Rag Flock	18	4.7	—	—	—	—	—	1.3	"
11	"	16	1.5	—	—	—	—	—	0.8	"
12	"	18	1.2	—	—	—	—	—	0.8	"
13	"	13	3.1	—	—	—	—	—	1.4	"
14	"	11	1.9	—	—	—	—	—	1.0	"
15	Cotton Felt	—	—	3.1	—	1.0	—	—	—	"
16	Rag Flock	16	1.7	—	—	—	—	—	0.6	"
17	"	11	2.6	—	—	—	—	—	1.0	"
18	"	10	2.6	—	—	—	—	—	1.1	"
19	"	17	4.6	—	—	—	—	—	1.4	"
20	"	19	4.2	—	—	—	—	—	0.7	"
21	Coir Fibre	—	—	—	—	—	—	0.3	—	"
22	Cotton Felt	—	—	5.3	0.9	0.6	—	—	—	"
23	Rag Flock	17	3.5	—	—	Total Extract	0.9	—	1.3	"
24	Rubberised Hair	—	—	—	—	—	—	—	—	"
25	Rag Flock	26	2.2	—	—	—	—	—	1.4	"
26	"	25	2.6	—	—	—	—	—	1.5	"
27	Rag Flock	45	2.8	—	—	—	—	—	1.3	"
28	"	7	3.5	—	—	—	—	—	1.0	"
29	Cotton Felt	—	—	5.0	0.7	0.7	—	—	—	Fined £80 Satisfactory
30	Woollen Flock	—	2.6	—	—	—	99	—	—	"

# FACTORIES ACT, 1961

## Part I of the Act

1.—**Inspections** for purposes of provisions as to health (including inspections made by Public Health Inspectors):

Premises (1)	Number on Register (2)	Number of		
		Inspec- tions (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities .. ..	36	26	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .. ..	236	43	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) .. ..	—	—	—	—
Total .. ..	272	69	—	—

2.—Cases in which **Defects** were found:—

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1) .. ..	—	—	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3) ..	—	—	—	—	—
Inadequate ventilation (S.4) .. ..	—	—	—	—	—
Ineffective drainage of floors (S.6) ..	—	—	—	—	—
Sanitary Conveniences (S.7)—					
(a) Insufficient ..	1	1	—	—	—
(b) Unsuitable or defective ..	—	—	—	—	—
(c) Not separate for sexes .. ..	1	1	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
Total ..	2	2	—	—	—

**Part VIII of the Act**  
**Outwork**  
**(Sections 133 and 134)**

Nature of Work  (1)	Section 133			Section 134		
	No. of out- workers in August list required by Section 133(1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecu- tions for failure to supply lists (4)	No. of instances of work in unwhole- some premises (5)	Notices served (6)	Prose- cutions (7)
Wearing apparel —Making, etc.	1	—	—	—	—	—
Total ..	1	—	—	—	—	—

**WEST RIDING COUNTY COUNCIL**

**HEALTH SERVICES**

**HEALTH DIVISION**

**15**

# VITAL STATISTICS, 1970

				Batley	Spennborough	Mirfield	Heckmondwike	Division
<b>Live Births</b>								
Legitimate	..	..	..	860	659	308	160	1,987
Illegitimate	..	..	..	79	51	11	16	157
Total	..	..	..	939	710	319	176	2,144
<b>Stillbirths</b>								
Legitimate	..	..	..	12	6	5	1	24
Illegitimate	..	..	..	1	—	1	—	2
Total	..	..	..	13	6	6	1	26
Total Live and Stillbirths	..			952	716	325	177	2,170
<b>Deaths Under 1 year</b>								
Legitimate	..	..	..	18	17	2	3	40
Illegitimate	..	..	..	3	2	1	—	6
Total	..	..	..	21	19	3	3	46
<b>Deaths Under 4 weeks</b>								
Legitimate	..	..	..	12	15	2	3	32
Illegitimate	..	..	..	1	1	—	—	2
Total	..	..	..	13	16	2	3	34
<b>Deaths Under 1 week</b>								
Legitimate	..	..	..	11	12	2	3	28
Illegitimate	..	..	..	—	1	—	—	1
Total	..	..	..	11	13	2	3	29
<b>Deaths All Causes</b>	..	..		580	547	179	110	1,416
Crude Death Rate per 1,000 estimated population	..			13.9	14.0	11.0	12.1	13.4
Comparability Factor	..	..		1.09	1.02	1.21	1.14	—
Standardised Death Rate	..			15.2	14.3	13.3	13.8	—
Crude Birth Rate per 1,000 estimated population	..			22.5	18.2	19.5	19.4	20.2
Comparability Factor	..	..		1.05	1.07	1.02	1.04	—
Standardised Birth Rate	..			23.6	19.5	19.9	20.2	—
Stillbirth Rate per 1,000 total live and stillbirths	..			13.7	8.6	18.5	5.6	12.0
Infant Mortality Rate per 1,000 live births	..			22.4	26.8	9.4	17.0	21.5
Maternal Mortality Rate	..			Nil	1.4	Nil	Nil	0.46
Percentage of births which were illegitimate	..			8	7	4	9	7

The Comparability Factors for births and deaths are supplied by the Registrar General and when the crude rates are multiplied by these factors the resulting rate is that which would apply if the constituent Authorities had the same age and sex constitution as the country as a whole.



# PRINCIPAL STATISTICS

	Batley	Spen- borough	Mirfield	Heck- mondwike	Division
Estimated population (Mid year) .. ..	41,680	38,980	16,330	9,070	106,060
Area of District in acres ..	4,457	8,251	3,394	696	16,798
Average number of persons per acre .. ..	9.4	4.7	4.7	13.0	6.3
Estimated number of dwellinghouses ..	14,981	15,076	6,028	3,516	39,601
	£	£	£	£	£
Rateable value at 1st April	1,034,518	1,125,338	415,577	270,674	2,846,107
Product of Penny Rate (estimate) .. ..	4,100	4,450	1,620	1,075	11,245

## Birth and Mortality Rates for 1970 for the West Riding Administrative County and England and Wales

	Batley	Spenborough	Mirfield	Heckmondwike	Division	Aggregate of Rural Districts	Aggregate of Urban Districts	Administrative County	England and Wales
Crude Birth .. ..	22.5	18.2	19.5	19.4	20.2	17.5	17.2	17.3	16.0
Adjusted Birth ..	23.7	19.5	19.9	20.2	—	17.0	17.6	17.5	—
Crude Death .. ..	13.9	14.0	11.0	12.1	13.4	9.7	12.5	11.7	11.7
Adjusted Death ..	15.2	14.3	13.3	13.8	—	11.7	13.0	12.7	—
Tuberculosis—									
Respiratory .. ..	—	—	—	—	—	0.02	0.02	0.02	0.02
Other .. ..	—	0.03	—	0.22	0.03	0.01	0.01	0.01	0.01
All Forms .. ..	—	0.03	—	0.22	0.03	0.03	0.03	0.03	0.03
Cancer .. ..	2.16	3.00	1.41	2.32	2.37	1.80	2.29	2.14	2.39
Cerebro Vascular Disease .. ..	2.98	2.03	1.47	2.32	2.34	1.42	1.89	1.75	*
Circulatory Disease ..	4.94	5.08	4.72	3.75	4.86	3.66	4.76	4.44	*
Respiratory Diseases	1.80	1.85	1.59	1.54	1.76	1.36	1.82	1.69	*
Maternal Mortality	—	1.40	—	—	0.46	0.11	0.36	0.29	0.18
Infant Mortality ..	22.4	26.8	9.4	17.0	21.5	20.6	19.5	19.8	18.2
Neo-Natal Mortality	13.8	22.5	6.3	17.0	15.9	13.2	13.2	13.2	12.3
Stillbirth .. ..	13.7	8.4	18.5	5.6	12.0	14.3	13.3	13.6	13.0

\* Figures not available.

The Infant and Neo-natal Mortality Rates are per 1,000 live births.

The Maternal Mortality and Stillbirth Rates are per 1,000 live and stillbirths.

The remaining rates are per 1,000 estimated home population.

## HEALTH VISITING

There is now a hundred per cent. attachment of individual health visitors to individual medical practices or groups of practices, rather than allocating work on an area basis. This system has presented no problems other than the additional amount of travelling involved and in the odd case where the Health Visitor is not a car driver. This is compensated for by the much closer working relationship between the general practitioners and the nurses concerned, which is of considerable benefit to the members of the public who require their services.

Because of this attachment, which involves nurses working in all the local government areas which comprise the Division, it is impossible to separate the records for each area. The following figures, therefore, relate to the whole of the Divisional area.

Number of visits paid by Health Visitors during the year.—

<b>Cases visited by health visitors</b>	<i>No. of cases i.e. first visits</i>
1. Total number of cases .. .. .	12,094
2. Children born in 1970 .. .. .	2,140
3. Children born in 1969 .. .. .	1,881
4. Children born in 1965-68 .. .. .	3,769
5. Total number of children in lines 2-4 .. .. .	7,790
6. Expectant mothers .. .. .	399
7. Persons aged 65 or over (excluding 'domestic help only' visits) .. .. .	920
8. Persons included in line 7 who were visited at the special request of a general practitioner or hospital .. .. .	296
9. Mentally disordered persons .. .. .	44
10. Number included in line 9 who were visited at the special request of a general practitioner or hospital .. .. .	15
11. Persons, excluding maternity cases, discharged from hospital (other than mental hospitals) .. .. .	64
12. Number included in line 11 who were visited at the special request of a general practitioner or hospital .. .. .	19
13. Number of tuberculous households visited .. .. .	78
14. Number of households visited on account of other infectious disease .. .. .	32
15. Other cases .. .. .	3,033
16. Time (hours) spent in general practitioners' surgeries	1,353

# INFANT WELFARE CENTRES

Name and Address of Centre	No. of infant welfare sessions held during year by				Total No. of children who attended during the year and who were born in	Total No. of children attended during the year	No. of attendances during the year made by children who were born in			Total attendances during the year	Medical Consultations					
	Local Health Authority Medical Officers	Health Visitors only	General practitioners employed on sessional basis	Hospital Medical Staff			Total	1970	1969		1965-1968	1970	1969	1965-1968		
Ings Grove, Mirfield	2	57	43	—	102	245	265	213	723	1,636	1,438	297	3,371	273	537	343
Health Centre, Cleckheaton	47	50	5	—	102	213	216	183	612	1,944	1,752	454	4,150	208	311	206
Valley Road, Liversedge	49	—	—	—	49	86	99	91	276	785	781	189	1,755	157	276	133
Health Centre, Birkenshaw	25	—	26	—	51	75	91	63	229	781	701	155	1,637	145	220	106
Public Hall, Gomersal	25	—	—	—	25	70	64	49	183	521	386	105	1,012	99	77	73
Sunday School, Roberttown	34	—	18	—	52	74	68	76	218	664	710	213	1,587	157	189	140
Temperance Hall, Scholes	—	23	—	—	23	19	25	9	53	141	190	28	359	—	—	—
Wellington Street, Batley	4	1	94	—	99	366	343	214	923	2,014	1,736	567	4,317	589	752	481
Community Centre, Birstall	—	—	52	—	52	197	191	204	592	2,027	1,572	432	4,031	204	230	81
Sun. Sch., Hanging Heaton	—	—	27	—	27	19	25	44	88	218	185	136	539	62	68	38
The Hollies, Heckmondwike	—	1	51	—	52	156	151	200	507	1,223	1,123	605	2,951	273	406	310
Staincliffe, Branch Library	22	2	25	—	49	132	125	62	319	1,368	1,043	364	2,775	225	215	83
TOTALS	208	134	341	—	683	1,652	1,663	1,408	4,723	13,322	11,617	3,545	28,484	2,392	3,281	1,994

During the year 2,159 tins of National Dried Milk, 30,154 bottles of Orange Juice, 1,771 bottles of Cod Liver Oil and 1,254 packets of Vitamin Tablets were issued.

## IMMUNISATION AND VACCINATION

Community immunisation in this country is at present directed to the prevention of diphtheria, whooping cough, tetanus, poliomyelitis, smallpox, tuberculosis and measles. The Ministry of Health recommended schedule of vaccination and immunisation procedures is as follows:—

<i>Age</i>	<i>Procedures</i>
Six months	Diph/Tet/Pert. and oral polio vaccine. (First dose).
Eight months	Diph/Tet/Pert. and oral polio vaccine. (Second dose).
Fourteen months	Diph/Tet/Pert. and oral polio vaccine. (Third dose).
Sixteen months	Measles vaccination (also susceptible children under 15 years of age)
Eighteen months	Smallpox vaccination.
Five years	Diph/Tet. and oral polio vaccine or Diph/Tet/Polio vaccine. Smallpox re-vaccination.
Eleven to twelve years	B.C.G. Vaccine.
Fifteen years	Polio vaccine (oral or inactivated) Tetanus Toxoid. Smallpox re-vaccination.

The following tables show the numbers of children in the Divisional area vaccinated and immunised during the year (Completed courses):

	Year of Birth						Totals
	1970	1969	1968	1967	1966-63	Others aged under 16	
<b>Diphtheria</b>							
Primary	4	1239	388	4	67	71	1,773
Re-inforcing	1	24	18	20	1,291	15	1,369
<b>Whooping Cough</b>	4	1238	382	2	60	64	1,750
<b>Tetanus</b>							
Primary	4	1239	387	4	67	76	1,777
Re-inforcing	1	24	18	20	1,297	30	1,390
<b>Poliomyelitis</b>							
Primary	2	1234	398	7	77	63	1,781
Re-inforcing	1	23	16	21	1,342	13	1,418
<b>Measles</b>	—	471	580	144	172	12	1,379



Smallpox	Age at Date of Vaccination				
	Under 1 year	1 year	2—4 years	5—15 years	Totals
Primary	15	1153	159	27	1354
Re-vaccinations	—	2	12	11	25

## TUBERCULOSIS

The statistical details of Tuberculosis in the Divisional area are as follows:

### Notifications

District	Respiratory		Non-Respiratory		Total
	Males	Females	Males	Females	
Batley .. .. .	10	3	2	2	17
Spennorth .. ..	—	2	—	—	2
Mirfield .. .. .	1	—	—	—	1
Heckmondwike ..	1	—	—	—	1
Total—Division ..	12	5	2	2	21

### Numbers on Register at end of year

District	Respiratory		Non-Respiratory		Total
	Males	Females	Males	Females	
Batley .. .. .	36	33	34	7	110
Spennorth .. ..	21	13	—	7	41
Mirfield .. .. .	2	6	3	—	11
Heckmondwike ..	7	2	6	2	17
Total—Division ..	66	54	43	16	179



### Vaccination Against Tuberculosis

Vaccination against tuberculosis is available to certain contacts of cases of tuberculosis, especially young infants, and also to schoolchildren of thirteen years of age. The former are carried out by the Chest Physician at general hospitals, and the details of our school programme are given in the section relating to School Health for the sake of convenience.

### B.C.G. Vaccination—Contract Scheme

The following table gives details of B.C.G. vaccination of contacts of cases of tuberculosis undertaken by Chest Physicians on behalf of the County Council during the year. The apparent discrepancy between the number found negative and the number vaccinated is due to the fact that babies under the age of six weeks are not given pre-vaccination skin tests.

	Age (years)			Total
	0-4	5-15	16+	
No. skin tested	41	26	—	67
No. found positive	1	2	—	3
No. found negative	40	24	—	64
No. vaccinated	54	24	—	78

### Mass Radiography Survey

The Mass Radiography Unit of the Leeds Regional Hospital Board visited Batley and Spenborough for appointment and public sessions. I give below the results supplied to me by the Unit. It is not possible, however, to draw any conclusions at all from such evidence since the persons examined constitute only a small proportion of the population and are not necessarily representative of the population taken as a whole. The information given is in respect of people actually examined during the survey and may, therefore, include persons normally resident in other areas.

Areas in which Surveys undertaken	Number Examined	Abnormalities Discovered			
		Tuberculosis		Other*	Total
		Active	Inactive		
Batley .. .. .	2,251	2	3	9	14
Heckmondwike ..	981	5	2	6	13
Spenborough ..	990	3	—	3	6
Total .. .. .	4,222	6	3	18	33

\*The non-tuberculous abnormalities are classified as follows:

<i>Condition</i>	<i>Number</i>
Bacterial and Virus infections of lung ..	1
Bronchiectasis .. .. .	1
Pulmonary fibrosis: non-tuberculous ..	5
Pneumoconiosis .. .. .	1
Carcinoma of lung and mediastinum..	1
Sarcoidosis and collagenous disease ..	1
Plural thickening or calcification—	
non-tuberculous .. .. .	2
Abnormalities of the diaphragm and oesophagus	1
Congenital abnormalities of heart and vessels	2
Acquired abnormalities of heart and vessels	3
	<hr/>
Total ..	18
	<hr/>

### **PHENYLKETONURIA**

As from the 1st January this year the “Phenistix” test previously carried out by the Health Visitors was replaced by the Guthrie test as the latter gives far more reliable results. This test is carried out before the sixth day of life and is done by the midwives either in hospital or by the domiciliary midwives as circumstances dictate.

One child was diagnosed as suffering from phenylketonuria and continues to attend the hospital regularly under the supervision of the Consultant Paediatrician.

### **ORTOLANI TESTING FOR CONGENITAL DISLOCATION OF THE HIP**

This test is carried out by domiciliary midwives, health visitors and clinic doctors on babies coming into their hands for the first time. During the year nine babies were referred to specialists and confirmed as cases of congenital dislocation of the hip and splinted. Thirty-two other babies were so referred, fourteen of whom were said not to be cases of congenital dislocation of the hip and eighteen were given appointments for further investigation.

## DAY AND NIGHT NURSING SERVICE

It has proved very difficult in this area to recruit and retain suitable staff to run this service, the object of which is to provide for a limited period of time, usually in an emergency or during the terminal stages of illness, a day and night nursing service. This relieves relatives who are suffering from over-strain due to prolonged periods of caring for patients and enables them to get a few nights sleep without interruption. The staff employed can either be trained nurses, persons with nursing experience or "sitters-in", but because the service is called upon so infrequently it is difficult to retain staff due to the 'casual' nature of the employment. However, during the year it was possible to provide help in five cases and this was very much appreciated by the relatives of the patients concerned.

## PROBLEM FAMILIES

Within most communities there are a number of families who present special problems which fall to the lot of social workers over a wide sphere of activity to deal with. Almost by virtue of definition the features presented by these families are intractable. Indeed, it is very frustrating for social workers in close contact with families to see little or no improvement over long periods of time.

It is difficult to assess the results achieved in the case of families where the County Council have assisted a housing authority by way of rent guarantees. If one's measure of success is to prevent separation of the family, then one is successful; if one's measure of success is financial, then because it is probably less expensive to keep a family at home than to take the many children into care, then one may assume that financially it may be successful; since many families rapidly realise that the pressure upon them to pay their rent has been removed, they, in consequence, make no further effort to try, and in such cases one might probably rightly assume that a rent guarantee is encouraging the very factors one is trying to prevent.

It would seem to me, that it is imperative to carry out intensive social case work with families receiving such financial help. Because of the pressure of work and the size of their case loads, most workers are unable to do this. Similarly it is hard to find time to do preventive work among potential problem families. In order to assess results the aims of any committee must be known. Whilst most members would agree on the broad generalisations of their aims it is more difficult to reconcile opinions on more detailed matters concerning individual families.

The responsibility for the conduct of these meetings devolves upon the Divisional Medical Officer, and during 1970 ten full meetings of the Co-ordinating Committee were held at times when it was felt that the circumstances of individual cases required special consideration. The persons brought together have included health visitors, public health inspectors, housing managers, local authority treasurers, officers of the N.S.P.C.C. and National Assistance Board, children's officers, school welfare officers, divisional welfare officers, etc.

## MEALS ON WHEELS

Meals on Wheels are delivered to elderly, sick, or handicapped persons by voluntary enterprise. The Batley, Spenborough and Mirfield Schemes are administered by the W.R.V.S., and in Birstall and Heckmondwike by other voluntary enterprise.

This activity is of great importance in enabling people to maintain independent existence in their homes.

All these schemes receive financial assistance from the County Council, and the Batley and Birstall schemes have the use of a van donated by the Rotary Club, and in Spenborough the Council make available two vans with drivers and paid helpers. The vans, of course, are only supplementary to the distribution of meals from private cars.

The Organisers have supplied me with the following details of the service provided in the separate areas:

BATLEY	142 meals distributed to 142 persons weekly
BIRSTALL	62 meals distributed to 62 persons weekly
SPENBOROUGH	450 meals distributed to 225 persons weekly
MIRFIELD	176 meals distributed to 127 persons weekly
HECKMONDWIKE	60 meals distributed to 60 persons weekly

In Spenborough Luncheon Clubs for Elderly Persons are organised in conjunction with the Old People's Welfare Committee at two works canteens, at the Old People's Shelter at Scholes, and at the Brooklyn Grange and Harepark Grange flatlet blocks. It is hoped to commence Luncheon Clubs at Windybank House and Turnsteads Hall Community Centres next year.

## HEALTH EDUCATION

The Health Education programme continues on the same lines as in previous years.

We are continuing to extend our activities to the 10 to 11 year old children in the Junior Schools, largely at the request of the Headteachers. The classes prove to be of great interest to the children, and in some schools the Health Visitors and Assistants to the Health Visitors teach mixed classes of boys and girls. This procedure is to be recommended, as the education of boys in health matters is frequently neglected. The object of the lessons is to:

1. Impart sufficient knowledge to ensure a foundation for good health.
2. To foster the desire for bodily cleanliness and healthy habits and right ways of living.
3. To give an elementary knowledge of human biology, how the body works, and to encourage a healthy respect for the child's own body.
4. To promote an understanding of community health.

The course in the Junior School lasts one term, and the talks are illustrated by sound films, film-strips, flannelgraphs and posters.

Although more health education is being done in the Junior Schools, Health Visitors still continue the work in some Senior Schools.

The ante-natal classes which are held to teach relaxation and preparation for motherhood are still very well attended, and are much appreciated by the young expectant mothers. The usual talks on a variety of subjects have been given to Young Wives' Clubs, Women's Clubs and Organisations, and groups of elderly people.

Displays on various health topics have been arranged in the Health Centre and Clinics throughout the year.



## HOME NURSING SERVICE

All the District Nurses working in the Divisional area are attached to individual medical practices or groups of practices, rather than working on an area basis. This system has worked extremely well and the closer co-operation on cases between the doctors and nurses has been more satisfactory both to them and to the patients.

Because this system of attachment is in operation it is impossible to maintain separate records for each of the local authorities comprising the Division, and the following figures, therefore, relate to the whole of the Divisional area.

A variety of loan equipment is available to cases being nursed at home, such as wheel chairs, walking aids, bed pans, rubber sheets, commodes, beds, mattresses, foam rings and the like. The tendency to use disposable materials which commenced a few years ago with disposable syringes has continued to increase and nowadays disposable catheters, urinal bottles, foam rings, incontinence sheets and so on make the work of the District Nurses much easier.

Types of cases attended	No. of cases attended	No. of visits by District Nurses
Medical .. .. .	1,649	42,333
Surgical .. .. .	496	9,519
Infectious diseases .. .. .	6	161
Tuberculosis .. .. .	31	1751
Maternal complications .. .. .	71	634
Others .. .. .	48	399
Total .. .. .	2,301	54,797
Age Groups: (Completed cases)		
0— 4 years .. .. .	55	611
5—14 years .. .. .	43	444
15—44 years .. .. .	348	4,408
45—64 years .. .. .	390	6,109
65 years and over .. .. .	862	15,494
Total .. .. .	1,698	27,066
Patients included in the above who have had more than 24 visits during the year	557	37,994



### Classification of Cases by Disease (Completed cases)

<i>Disease</i>	<i>No. of cases</i>
Tuberculosis .. .. .	23
Other infectious diseases .. .. .	6
Parasitic diseases .. .. .	1
Malignant and lymphatic neoplasms .. .. .	108
Asthma .. .. .	1
Diabetes mellitus .. .. .	27
Anaemias .. .. .	137
Vascular lesions of central nervous system .. .. .	143
Other mental and nervous diseases .. .. .	41
Diseases of the eye .. .. .	4
Diseases of the ear .. .. .	5
Diseases of the heart and arteries .. .. .	116
Diseases of the veins .. .. .	44
Upper respiratory diseases .. .. .	13
Other respiratory diseases .. .. .	133
Constipation .. .. .	94
Other diseases of digestive system .. .. .	212
Diseases of urinary system and male genital organs .. .. .	56
Diseases of breast and female genital organs .. .. .	34
Complications of pregnancy and puerperium .. .. .	71
Diseases of skin .. .. .	67
Diseases of bones, joints and muscles .. .. .	57
Injuries .. .. .	67
Senility .. .. .	60
Other defined and ill defined diseases or disabilities .. .. .	100
Diseases not specified .. .. .	78
<b>Total .. .. .</b>	<b>1,698</b>

### Nursing Treatment

<i>Type</i>	<i>No. of cases</i>
Injections .. .. .	418
General nursing .. .. .	498
Enemas .. .. .	98
Dressings .. .. .	461
Bed baths .. .. .	16
Wash-outs, douches, etc. .. .. .	17
Changing of pessaries .. .. .	6
Preparation for diagnostic investigation .. .. .	126
Others .. .. .	58
<b>Total .. .. .</b>	<b>1,698</b>

## DOMICILIARY MIDWIFERY

The proportion of home confinements was about the same this year as last being about 7% of the total births. The Divisional domiciliary midwifery staff consists of six full time midwives and while this establishment is sufficient to carry out the work there are difficulties during sickness holiday periods and the like.

Early discharges from hospitals and maternity homes and the investigation of home circumstances of cases booked for 48 hour discharge continue to impose a considerable amount of visiting on the midwives. They also attend the Preparation for Motherhood and Relaxation classes which continue to be very popular and well attended. The following figures relate to the Divisional area:—

## Midwifery

(a)	No. of domiciliary confinements	..	..	..	151
(b)	No. of cases receiving Trilene alone	..	..	..	19
(c)	No. of cases receiving Pethedine alone	..	..	..	1
(d)	No. of cases receiving Trilene and Pethedine	..	..	..	66
(e)	Ante-natal visits:				
	(i) Domiciliary cases	..	..	..	1,191
	(ii) Hospital cases	..	..	..	696
(f)	Early discharges from hospitals and maternity homes:				
	(i) Discharged at 48 hours	..	..	..	279
	(ii) Discharged 2—5 days	..	..	..	241
	(iii) Discharged 5—10 days	..	..	..	494
			Total	..	1,014
(g)	Post-natal visits:				
	(i) To domiciliary cases	..	..	..	1,406
	(ii) To hospital cases	..	..	..	5,412

The midwives sought medical aid on 25 occasions, details of which are given below:—

(i) Pregnancy	..	..	..	1
(ii) Labour	..	..	..	6
(iii) Lying-in	..	..	..	10
(iv) The child	..	..	..	8

## Pregnancy

Ante-partum haemorrhage	1
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## Labour

Delayed labour	..	..	2	Labour notification of	..	1
Premature labour	..	..	1	Retained placenta	..	1
Obstructed labour	..	..	1			

## Lying-in

General Condition	..	..	3	Breast condition	..	..	2
Oedema	..	..	2	Pyrexia	..	..	2
Subinvolution	..	..	1				

## The Child

Congenital defect	..	..	1	Eye condition	..	..	1
General condition	..	..	4	Vomiting	..	..	1
Cyanosis	..	..	1				

## Relaxation and Mothercraft

<b>Relaxation and Mothercraft</b>	<i>Batley</i>	<i>Spenborough</i>	<i>Mirfield</i>
No. of sessions held during the year	31	69	59
No. of women who attended:			
(a) Institutionally booked	36	94	64
(b) Domiciliary booked	—	1	3
Total No. of attendances:			
(a) Institutionally booked	212	478	254
(b) Domiciliary booked	—	6	13

## **NURSERIES AND CHILD MINDERS REGULATIONS ACT, 1948 as amended by the Health Services and Public Health Act, 1968**

A memorandum, "Guidance on Standards and Procedure for Registration", was approved by the County Council last year and publicity given to the new requirements by advertisements in the local press, notices in office and clinic premises, etc. All persons registered under the old legislation, existing unregistered child-minders or premises, and all new applicants were visited by the Senior Departmental Medical Officer and the Divisional Nursing Officer and advised on the new standards and how to apply for registration.

At the year end thirty-three persons were registered as child-minders authorised to care for a total of a hundred and fifty children. These child-minders have been visited periodically throughout the year by the Divisional Nursing Officer or by the Social Worker to ensure that the approved standards are being maintained.

In addition to the above, thirteen premises are registered for the provision of short-term sessional care which cater for 318 children for short periods during the week, and these have also received supervisory visits.

### **DAY NURSERY**

There is one Local Health Authority Day Nursery in the Divisional area which is at Cemetery Road, Heckmondwike, and this caters adequately for the needs of the priority categories approved by the County Council, namely those suggested in Circular 37/68 issued by the then Ministry of Health, viz.:

- (i) With only one parent (e.g. the unsupported mother living with her child who must perforce go out to work).
- (ii) Who need temporary day care on account of the mother's illness.
- (iii) Whose mothers are unable to look after them adequately because they are incapable of giving young children the care they need.
- (iv) For whom day care might prevent the breakdown of the mother or the break-up of the family.
- (v) Whose home conditions (e.g. because of gross overcrowding) constitute a hazard to their health and welfare.
- (vi) Whose health and welfare are seriously affected by a lack of opportunity for playing with others.
- (vii) Who are suffering from disability of body, intellect or personality likely to interfere with their normal growth, development or capacity to learn.

The Nursery is approved for 12 places in the 0—2 years of age group and 28 places in the 2—5 years of age group. The average daily attendance during 1970 in each of these groups was 8 and 22 respectively, and there were fifteen priority children on the waiting list at the end of the year.

The Nursery is classified as a training nursery and has provided practical training facilities for students undertaking courses for student nursery nurses organised by the County Boroughs of Leeds and Bradford.

One child attended the Day Nursery in a neighbouring Local Authority.

## HOME HELP SERVICE

The Divisional establishment of home helps was 76 during the year and it was only by the allocation of the equivalent of 19 full-time home helps from the centrally held 'reserve pool' that the demands on this service could be met. Most of the home helps work on a part-time basis, and at the end of the year the staff employed consisted of 16 full-time home helps and 192 part-time home helps, and at any one time over 1,000 cases were receiving some assistance.

This has always been a very difficult service to administer and supervise and because of the heavy demands on the time of the nursing staff the service has naturally suffered. However, the appointment of a Divisional Home Help Organiser in June, and the appointment of the Assistant Organisers in December will now enable the service to be adequately supervised. The Home Help Service will become the responsibility of the Social Services Department in April, 1971.

The figures given below again reveal the benefit which the aged and chronic sick receive from this service.

No. of Cases. Classification	Batley	Spen- borough	Mirfield	Heck- mondwike	Division
Aged Chronic Sick	635	601	164	131	1,531
Chronic Sick and Tuberculous	47	38	5	12	102
Mentally disordered	1	6	1	1	9
Maternity	8	15	1	4	28
Others	20	20	4	4	48
<b>Total Cases</b>	<b>711</b>	<b>680</b>	<b>175</b>	<b>152</b>	<b>1,718</b>
<b>Hours worked:</b>					
Aged Chronic Sick	79,603	69,972	20,468	15,106	185,149
Chronic Sick and Tuberculous	4,506	4,527	830	953	10,816
Mentally disordered	8	760	8	29	805
Maternity	255	301	21	121	698
Others	680	1,771	393	388	3,232
<b>Total Hours</b>	<b>85,052</b>	<b>77,331</b>	<b>21,720</b>	<b>16,597</b>	<b>200,700</b>

## CHIROPODY TREATMENT

The County Council's scheme provides free chiropody for elderly persons (males 65 years and over, females 60 years and over), expectant mothers and the physically handicapped. In Spenborough, Mirfield and Batley the service is administered on a direct basis from the office of the Divisional Medical Officer, using approved Chiropodists in clinics or other rented premises. In Heckmondwike the service is undertaken for the



County Council on an agency basis by the Old People's Welfare Committee, and patients receive treatment in the Chiropodist's own surgeries.

In the Batley area, although a direct service is now in operation most of the treatments are still carried out in the Chiropodists' own surgeries. It was possible, however, to start three chiropody clinics a week in the Community Centre in Birstall, thus proving of benefit both financially and to the elderly in Birstall who receive this service. The clinic in the Staincliffe Branch Library continued to be held, and it is hoped to extend the provision of chiropody clinics in the community when premises and qualified staff permit.

This service was affected this year through shortage of qualified staff and the illness of one of the chiropodists over a lengthy period.

	Direct Service by County Council			Voluntary Association Scheme	Total
	Batley	Spennorth	Mirfield	Heckmondwike	
Number of sessions held ..	652	769	247	147	1,815
Number of patients treated: In chiropodists' surgeries					
Pensioners .. ..	991			242	1,233
Physically handicapped	7			5	12
Expectant Mothers ..	—			—	—
In clinic premises					
Pensioners .. ..	176	1,306	412		1,894
Physically handicapped	1	20	3		24
Expectant Mothers ..	—	2			2
Domiciliary Treatment					
Pensioners .. ..	475	460	156	89	1,180
Physically handicapped	13	19	6	6	44
Expectant Mothers ..	—	—	—	—	—
Total Number of Patients Treated .. .. .	1,663	1,807	577	342	4,389
Total Number of treatments given:					
Pensioners .. ..	7,868	8,754	2,662	1,712	20,996
Physically handicapped	117	142	19	60	338
Expectant Mothers ..	—	8	—	—	8
	7,985	8,904	2,681	1,772	21,342
Number of patients treated per session .. ..	9*	8.2	8.2	9*	8.6
Percentage of total patients treated receiving domiciliary treatment .. .. .	29.3	26.5	28.1	27.7	27.9
Percentage of aged population receiving treatment (men over 65 years and women over 60 years) .. ..	28	31	31	26	29

\*(Notional (9 patients per session))



## FAMILY PLANNING

A direct service Local Health Authority Family Planning Clinic was established in the Wellington Street Clinic, Batley, as from April, 1970. It had been felt for some time that there was a need for such a service in Batley and the way that the waiting list built up proved that this was so. A weekly clinic had very soon to be supplemented by additional clinics. Details of attendances are as follows:—

1.	No. of sessions held	..	..	..	..	..	57
2.	No. of new patients seen	(a)	married	..	..	..	209
		(b)	unmarried	..	..	..	9
						Total	218
3.	No. of new patients seen who were:	(a)	Medical cases	..	..		23
		(b)	Non-medical but needy	..			25
		(c)	Other non-medical cases				170
						Total	218
4.	Total number of attendances			..	..	..	652

## CERVICAL CYTOLOGY

This service provides for the examination of women who, although physically well, may suffer from a pre-cancerous condition known as carcinoma in situ. All that is involved is a simple and painless examination and the taking of a cervical smear.

There has been a steady flow of applications for this test throughout the year, and there has always been a three to four month waiting list.

Clinic	No. of sessions held during the year	No. of Patients attending for first time	Total Number of smears taken	No. of patients with positive smears
Health Centre, Cleckheaton	32	497	497	3
Wellington Street, Batley	18	290	290	1
Totals	50	787	787	4

## IMMIGRANTS

When information is received concerning the arrival of an immigrant the household is visited and the following arranged or advised as appropriate:—

- (a) Information given with regard to the medical services and the advisability of being taken on the list of a local general practitioner as soon as possible.
- (b) Arrangements made for Heaf testing and chest x-ray if not done. B.C.G. immunisation where indicated.
- (c) Advised how to get children into school. Health Visitor follows up visit for pre-school children.

The following table shows the number of immigrants notified or contacted during the year:—

Country	Advice Notes Received	No. Contacted
India	45	44
Pakistan	158	114
African	25	25
Other	3	3
Total	231	186

## MENTAL HEALTH SERVICES

For most of this year the Divisional area had its full complement of four full-time officers. In October one officer resigned.

The Mirfield Day Industrial Unit opened in May of this year. The unit provides rehabilitative facilities industrially orientated for patients both from the psychiatric hospitals and those in the community. Where patients through illness have lost contact with the work situation the unit acts as a 'stepping stone' back into real community life.

This is a new venture but it is already apparent that the unit has an important contribution to make to the well-being of patients.

Through the facilities offered at the unit some patients have gained sufficient confidence to enter normal employment, others have moved into 'sheltered' workshops whilst those remaining have shown improvement both in their health and industrial skills.

The waiting time for admission to Special Care Units for the severely subnormal continues to give rise to concern. However, the situation has eased during the year when several 'new' places became available. It is hoped that more places can be obtained to help ease this most difficult problem.

## Mental Health Services

	Batley		Spennborough		Mirfield		Heckmondwike		Division	
	M	F	M	F	M	F	M	F	M	F
<b>Patients referred (Mentally ill)</b>										
(a) By General Practitioners	40	53	36	85	8	20	9	14	93	172
(b) From Hospital	8	16	4	10	1	1	5	—	18	27
(c) From out-patient Clinics	5	8	4	12	1	9	1	3	11	32
(d) By Police	2	3	5	11	2	—	1	2	10	16
(e) Other sources	15	26	17	35	2	4	6	3	40	68
<b>Totals</b>	70	106	66	153	14	34	22	22	172	315
<b>No. of patients admitted to hospital under Mental Health Act.</b>										
(a) Section 5 (Informal)	29	44	21	55	3	21	9	13	62	133
(b) Section 25 (Observation)	—	1	—	6	3	2	—	—	3	9
(c) Section 26 (Treatment)	1	—	1	—	—	—	1	—	3	—
(d) Section 29 (Emergency)	9	15	7	15	4	2	5	2	25	34
<b>Totals</b>	39	60	29	76	10	25	15	15	93	176
<b>No. of visits paid during year</b>										
(a) To sub-normal patients	181	209	109	351	118	129	82	51	490	740
(b) To mentally ill	447	903	735	1199	224	380	145	190	1551	2672
<b>Total</b>	628	1112	844	1550	342	509	227	241	2041	3412
<b>New sub-normal patients reported to L.H.A.</b>	7	3	2	4	—	1	—	1	9	9
<b>Occupation Centres:</b>										
(a) Patients attending at O.C's at beginning of year	22	15	12	18	10	5	6	4	50	42
(b) New admissions	6	4	2	2	—	1	—	—	8	7
(c) Discharges	3	2	1	2	—	—	—	—	4	4
(d) Patients attending at O.C's at end of year	25	17	13	18	10	6	6	4	54	45

## HECKMONDWIKE TRAINING CENTRE FOR SUB-NORMAL PERSONS

The year 1970 was again a progressive one both with social and industrial projects at the Centre.

The new swimming class started at the Spenborough Pool in April and eleven adult and nine junior trainees attended regularly the sessions which have continued throughout the winter months. The swimmers make their own way to the pool and from 6—7 p.m. have the exclusive use of the small pool. These sessions are the highlight in the week of the trainees. The voluntary work done at these sessions has been very much appreciated and four trainees have been taught to swim efficiently which is most rewarding for all the time which the voluntary helpers have given.

The junior trainees spent a most instructive and enjoyable day at Yeadon airport where they were able to see the daily workings of the airport and examine machinery and planes.

In the adult wing a domestic cooker was installed which enabled the staff to train small groups to prepare and cook a simple meal. The trainees' parents were then invited to eat a meal and were entertained by the group of females who had worked on the project. It is hoped to continue this training as and when opportunity permits.

The following figures show the numbers on the register and admissions and discharges during the year:—

	<i>Adults (over 16)</i>		<i>Juniors (under 16)</i>		
	<i>Males</i>	<i>Females</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Number on Register 1.1.70	22	18	26	21	87
Number admitted	3	8	2	1	14
Number discharged or transferred	1	1	2	8	12
Number on Register 31.12.70	24	25	26	14	89

Under recent legislation the Junior Wing will be transferred to the Education Department and the Adult Wing to the Social Services Department as from the 1st April, 1971.





## **SCHOOL HEALTH SERVICE**

## SCHOOL HEALTH SERVICE

The introduction of the selective method of school medical examinations has enabled the school doctors to concentrate more on the ascertainment and follow up of school children with special handicaps or whose health gives cause for concern especially in relation to their education.

The "selective" method is based on the following:

- (1) All children receive a routine medical examination as soon as can be arranged after their first admission to school.
- (2) The parents of all children in the 10—11 year age group and those in their last year at school are asked to complete a health questionnaire and to indicate if they have any problems which they wish to discuss with the school doctor. Teachers and nurses are also asked to submit the names of children whom they wish to be examined and the doctors scrutinise the questionnaires and select for examination those pupils who appear to require examination.
- (3) All immigrant children newly arrived in this country and attending school for the first time receive a full medical examination and tuberculin test prior to entering school. Where necessary X-rays of chest and B.C.G. vaccination are also carried out.

The other routine procedures continue as before, e.g. sight testing at yearly intervals, hearing testing at 6—7 years of age, colour vision testing at 10—11 years, tuberculin testing and B.C.G. vaccination at 12—13 years and cleanliness inspections each term. In the Spenborough and Mirfield schools experiment is being made with 'request' inspections for infestation in place of the quarterly routine examinations.

Of the 229 children referred for special examinations to determine the need for special education or on account of behaviour difficulties, recommendation for education in special schools were made in 55 cases, referrals for investigation and treatment at the child guidance clinic in 40 cases and requiring special education in ordinary schools in 47 cases. There is a particular need for further provision of places in day special schools for educationally retarded children and for those exhibiting serious maladjustments.

# **Classification of the Physical Condition of Children Examined at Periodic Medical Inspections**

Age Groups Inspected (By Years of Birth)	Batley		Spen- borough		Mirfield		Heck- mondwike		Division	
	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory
1966 and later	33	—	4	—	—	—	—	—	31	—
1965	406	—	309	—	208	—	81	—	1,004	—
1964	209	—	256	—	174	—	46	—	685	—
1963	30	—	18	—	12	—	2	—	62	—
1962	6	—	2	—	5	—	1	—	14	—
1961	1	—	11	—	—	—	—	—	12	—
1960	27	—	34	—	9	—	11	—	81	—
1959	47	—	28	—	12	—	15	—	102	—
1958	14	—	8	—	6	—	3	—	31	—
1957	—	—	1	—	2	—	—	—	3	—
1956	13	—	—	—	—	—	1	—	14	—
1955 and earlier	25	—	49	—	20	—	25	—	119	—
Totals Inspected	811	—	720	—	448	—	185	—	2,164	—

Number of special inspections carried out at the request of a  
parent, doctor, nurse, teacher, or other person .. .. 704  
Number of children re-examined for follow-up defects .. .. 658

## **Defects Found by Periodic and Special Medical Inspections during the Year**

Defects	Batley		Spen- borough		Mirfield		Heck- mondwike		Division		Special Inspections	
	T	O	T	O	T	O	T	O	T	O	T	O
Skin	—	45	4	19	—	11	—	1	4	76	3	10
Ears:												
(a) Hearing	3	41	3	9	1	8	1	7	8	65	—	4
(b) Otitis Media	—	28	1	8	1	7	—	3	2	46	—	—
(c) Other	—	4	—	5	—	3	—	1	—	13	—	—
Nose & Throat	2	68	6	62	6	29	4	12	18	171	—	8
Speech	1	21	13	15	4	9	2	4	20	49	—	10
Lymphatic Glands	2	50	1	34	1	10	—	5	4	99	—	3
Heart & Circulation	—	19	—	4	—	8	—	1	—	32	—	4
Lungs	—	26	—	20	1	16	—	4	1	66	—	1
Developmental:												
(a) Hernia	—	2	1	7	—	1	—	1	1	11	—	—
(b) Other	—	9	—	7	—	6	—	3	—	25	—	—
Orthopaedic:												
(a) Posture	—	1	—	1	—	—	—	—	—	2	—	4
(b) Feet	—	19	1	5	—	11	—	1	1	36	—	5
(c) Other	—	17	1	10	—	6	—	5	1	38	—	2
Nervous System:												
(a) Epilepsy	1	5	—	7	—	—	—	2	1	14	—	1
(b) Other	—	57	—	47	—	28	4	14	4	146	—	4
Psychological:												
(a) Development	—	12	—	2	—	2	—	—	—	16	—	11
(b) Stability	—	36	—	3	—	—	—	2	—	41	—	12
Abdomen	—	5	—	2	—	—	—	6	—	13	—	—
Other Defects	—	1	—	—	—	—	—	—	—	1	—	—
Totals	9	466	31	267	14	155	11	72	65	960	3	79

T—Treatment      O—Observation

No medical examination was considered to be necessary, for children listed below, after medical staff had scrutinised medical records and 'Health Questionnaires' submitted by parents:

Age Groups (By years of birth)	Batley	Spen- borough	Mirfield	Heck- mondwike	Division
1966 and later	—	—	—	—	—
1965	—	—	—	—	—
1964	—	—	—	—	—
1963	—	—	—	—	—
1962	—	—	—	—	—
1961	—	—	—	—	—
1960	95	—	68	83	246
1959	271	220	169	67	727
1958	118	149	62	30	359
1957	—	—	—	—	—
1956	41	—	—	—	41
1955 and earlier	322	526	172	162	1,182
Totals	847	895	471	342	2,555

### Examination of Handicapped Pupils

In accordance with the requirements of the Education Act, 1944, a number of children have been referred by the Education Authority which has necessitated the arrangement of special medical examinations. During the year 229 children were examined involving 240 examinations altogether. The following recommendations for special education were made:—

Type of School	Batley	Spen- borough	Mirfield	Heck- mondwike
Day School for Educationally Sub-normal Pupils	17	12	2	2
Residential School for Educationally Sub-normal Pupils	4	—	2	—
School for Physically Handicapped Children	1	—	—	—
Open Air School for Delicate Children	2	1	—	—
School for Partially Sighted Children	—	—	—	—
School for the Blind	1	—	—	—
School for the Deaf	—	1	—	—
School for Maladjusted Children	3	1	6	—
Special Education in an Ordinary School	11	19	3	3
Home Tuition	1	—	1	—
Referred to the Child Guidance Clinic	3	22	15	7

During the year the following admissions to special schools were made:

Type of School	Batley	Spen- borough	Mirfield	Heck- mondwike
Day School for Educationally Sub-normal Pupils	8	5	1	—
Residential School for Educationally Sub-normal Pupils	4	1	1	—
School for Physically Handicapped Children	3	1	—	2
Open Air School for Delicate Children	5	—	—	—
School for Partially Sighted Children	—	—	—	—
School for the Blind	—	—	—	—
School for the Deaf	1	1	—	—
School for Maladjusted Children	3	1	1	1

During the year the following discharges from special schools were made:

Type of School	Batley	Spen- borough	Mirfield	Heck- mondwike
Day School for Educationally Sub-normal Pupils .. .. .	6	7	1	2
Residential School for Educationally Sub-normal Pupils .. .. .	2	—	1	—
School for Physically Handicapped Children .. .. .	2	1	1	1
Open Air School for Delicate Children .. .. .	3	—	2	—
School for Partially Sighted Children .. .. .	—	—	1	—
School for the Blind .. .. .	—	—	—	—
School for the Deaf .. .. .	—	—	—	1
School for Maladjusted Children .. .. .	3	—	—	—

The following table shows the number of children receiving, and those awaiting, education in special schools at 31st December, 1970:—

Type of School	Batley		Spen- borough		Mirfield		Heck- mondwike	
	R	A	R	A	R	A	R	A
Day School for Educationally Sub-normal Pupils .. .. .	54	36	47	16	5	7	11	5
Residential School for Educationally Sub-normal Pupils .. .. .	5	4	2	1	2	3	—	—
School for Physically Handicapped Children .. .. .	6	—	7	1	3	—	3	—
Open Air School for Delicate Children .. .. .	7	—	2	—	1	—	2	—
School for Partially Sighted Children .. .. .	2	—	3	—	—	—	1	—
School for the Blind .. .. .	—	1	1	—	—	—	—	—
School for the Deaf .. .. .	11	—	8	1	1	—	1	—
School for Maladjusted Children .. .. .	6	2	2	1	5	6	2	1
Home Tuition .. .. .	—	—	—	—	1	—	1	—
Speech defects .. .. .	—	—	—	—	—	—	—	—

R - Receiving

A - Awaiting

Number of children reported to the Local Authority for the purposes of the Mental Health Act:—

	Batley	Spen- borough	Mirfield	Heck- mondwike
Section 57(4)—Unsuitable for Education at School.. .. .	—	5	1	2
For Care and Guidance after Leaving School .. .. .	3	7	2	—



## SPEECH THERAPY CLINIC

Clinics are held at Cleckheaton, Batley and Mirfield. Regular visits are also made by the Speech Therapist to Hartshead Moor Special School. The figures below give an indication of the heavy demand for this valuable service.

Sessions held during the year	..	..	215
Visits made to schools	..	..	27
Number of home visits	..	..	—
Total number of children treated	..	..	145
Number of children on Waiting List:			
Seen by Speech Therapist	..	..	20
Not yet seen	..	..	18
Number of children discharged	..	..	40

## CHILD GUIDANCE CLINIC

The Child Guidance Clinic is held in Mirfield on Monday and Tuesday of each week. In addition to the needs of this area children are also referred from neighbouring divisions.

I give below the figures relating to the Batley/Heckmondwike and the Spenborough/Mirfield areas:—

### Batley and Heckmondwike

	<i>Boys</i>	<i>Girls</i>	<i>Total</i>
No. of new cases seen during year	37	16	53
No. of cases continuing attendance from last year	24	7	31
No. of cases discharged or admitted for residential treatment	36	9	45
No. of cases carried forward for treatment in 1971	25	14	39

### Spenborough and Mirfield

	<i>Boys</i>	<i>Girls</i>	<i>Total</i>
No. of new cases seen during year	47	13	60
No. of cases continuing attendance from last year	31	5	36
No. of cases discharged or admitted for residential treatment	39	13	52
No. of cases carried forward for treatment in 1971	39	5	44

## CHIROPODY CLINIC

No. of sessions	..	..	..	..	..	..	86
No. of cases treated	..	..	..	..	..	..	312
No. of attendances	..	..	..	..	..	..	1,381

The following gives the types and numbers of conditions treated:—

<i>Defect</i>	<i>No.</i>	<i>Defect</i>	<i>No.</i>
Verrucae	245	Under/Overlapping Toes	—
Corns and Callusites	55	Hallux Valgus	—
Nail Conditions	12	Athletes Foot	—
Calcaneal Bursicis	—		

## CONSULTANT EYE CLINIC

The following statistics give details of the cases examined:—

	Batley	Spen- borough	Mirfield	Division
No. of children examined for first time ..	138	120	46	304
No. of re-examinations .. .. .	665	442	129	1,236
Total number of attendances .. ..	803	562	175	1,540
Number of sessions held during year ..	77	38	15	130
Number for whom spectacles prescribed				
(a) for the first time .. .. .	84	39	14	137
(b) subsequently .. .. .	267	99	25	391
Number referred for operative treatment	4	3	1	8
Number referred for other treatment ..	1	—	—	1

## CONSULTANT PAEDIATRIC CLINIC

The Consultant Paediatrician visits the Health Centre, Cleckheaton, once a month and the following figures relate to attendances during the year. These figures are lower than usual because of staff shortages during the year.

No. of sessions held during the year .. .. . 4

No. of individual patients seen:

    (a) Pre-school children .. .. . 3

    (b) School children .. .. . 10

Total number of attendances .. .. . 13

Types of cases seen:—

    (a) Psychological—General .. .. . 2

                    Enuresis .. .. . —

    (b) Habit Spasms .. .. . 1

    (c) Developmental—General .. .. . 5

    (d) Heart and Circulatory System .. .. . 4

    (e) Obesity .. .. . —

    (f) Mental Defect, including Educational Subnormality .. .. . 1

Total .. .. . 13

## CONSULTANT ORTHOPAEDIC CLINIC

The Consultant Orthopaedic Surgeon visits the Batley Clinic monthly, as required.

Number of sessions held during the year .. .. . 3

Number of individual patients seen:

    Pre-school children .. .. . 4

    School children .. .. . 6

Total number of attendances .. .. . 10

Number of children referred for treatment .. .. . 1

## DENTAL TREATMENT OF SCHOOL CHILDREN

The following statistics give details of the cases treated:—

	Batley	Spennborough	Mirfield	Heckmondwike	Division
No. of children inspected ..	2,871	1,535	1,056	159	5,621
No. found to require treatment	2,047	1,336	430	130	3,943
No. offered treatment ..	1,929	1,313	427	126	3,795
No. treated .. ..	579	942	455	227	2,203
No. of attendances .. ..	1,583	2,950	1,543	797	6,873
No. of extractions—temporary	747	858	339	99	2,043
No. of extractions—permanent	208	205	180	28	621
No. of general anaesthetics	305	353	221	34	913
No. of fillings—temporary	135	816	22	144	1,117
No. of fillings—permanent ..	2,078	3,161	1,000	1,382	7,621

## CLEANLINESS INSPECTIONS

Routine and request inspections were carried out at each school by the school nurses and a total of 21,903 inspections and re-inspections were carried out. 796 individual children were reported to be unsatisfactory but it should be pointed out that in the majority of cases the degree of infestation is extremely light.

The remedial procedure adopted on the discovery of these defects is to notify the parents informally in the first instance, visiting if necessary to give advice on the methods of dealing with infestation. If cure is not effected the nurse visits the home and interviews the parents, and finally, if it is evident that insufficient care is being exercised, the Statutory Notice under the Education Act, 1944, is sent requiring the child to be cleansed to the satisfaction of the Medical Officer or to the person appointed by him for that purpose within 48 hours. If the notice is not complied with a Statutory Order is issued and the child is cleansed by local authority staff. Four Statutory Orders were issued during the year.

	Batley	Spennborough	Mirfield	Heckmondwike	Division
Total No. of examinations ..	14,860	4,993	661	1,389	21,903
No. of cases of infestation ..	554	175	15	52	796
Percentage infested .. ..	3.72%	3.5%	2.27%	3.74%	3.17%
No. of children excluded from school .. ..	53	7	3	1	64
No. of cleansing notices issued	14	—	—	—	14
No. of cleansing orders issued	4	—	—	—	4

## AUDIOMETRY

### Children Tested by Pure-tone Audiometry

	Number tested	No appreciable hearing loss	Referral for investigation
(a) "At risk" categories.			
Children with history of:			
Prematurity .. .. .	—	—	—
Congenital defects .. .. .	1	—	1
Perinatal abnormalities, e.g. asphyxia, kernicterus, known rhesus incompatibility, etc. .. .. .	—	—	—
Cerebral palsy .. .. .	—	—	—
Middle-ear disease .. .. .	4	2	2
Meningitis or encephalitis .. .. .	—	—	—
Streptomycin treatment .. .. .	—	—	—
Speech retardation or defect .. .. .	14	14	—
Educational retardation .. .. .	145	141	4
Maternal rubella (in first three months of pregnancy) .. .. .	2	2	—
Deafness in the family .. .. .	—	—	—
(b) Routine test on children in 6/7 year age group .. .. .	1,351	1,349	2
(c) Referred by Head Teachers, Parents and following School Medical Inspections	176	147	29
Total .. .. .	1,693	1,655	38

### Analysis of Cases Referred for Investigation

Condition not Treatable .. .. .	—
Normal Hearing on Discharge .. .. .	17
Recommend to Sit in Front of the Class at School .. .. .	4
Left the district .. .. .	6
Under investigation as at 31.12.70 .. .. .	11

### RUBELLA (German Measles) VACCINATION

During 1970 a scheme was introduced to make vaccination against Rubella available for girls between their 11th and 14th birthdays, but as vaccine was in short supply the offer of protection was restricted, in this area, to girls in the 12/13 age group. Forms of Consent were distributed via the schools and parents could choose to have the injection at school or by their general practitioner.

The numbers vaccinated in schools were as follows:—

Spenborough .. .. .	123
Mirfield .. .. .	110
Heckmondwike .. .. .	81
Batley .. .. .	123

Total .. .. .	437
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## B.C.G. VACCINATION

The following table gives details of B.C.G. vaccination of thirteen year old schoolchildren undertaken in the Divisional area by County Council Medical Officers.

		Spen- borough	Mirfield	Heck- mondwike	Batley
<b>1. Acceptances</b>					
No. offered testing and vaccination	.. ..	444	241	238	550
No. of acceptances	.. ..	356	206	211	397
Percentage of acceptances		80.2%	85.5%	88.7%	72.2%
<b>2. Pre-vaccination Tuberculin Test</b>					
No. of children tested	.. ..	356	206	211	397
Result of test:					
(a) Positive:					
Heaf	.. ..	3	1	—	10
Mantoux	.. ..	11	5	13	16
(b) Negative:					
Heaf	.. ..	11	17	8	24
Mantoux	.. ..	331	183	190	347
(c) Not ascertained	.. ..	—	—	—	—
(d) No. of Positive who had previously been vaccinated:					
Heaf	.. ..	12	—	—	2
Mantoux	.. ..	8	3	8	—
(e) Percentage positive:					
Heaf	.. ..	7.14%	5.55%	—	23.53%
Mantoux	.. ..	.88%	1.06%	2.46%	4.41%
<b>3. Vaccination</b>					
No. vaccinated following					
Heaf & Mantoux Tests	.. ..	342	200	198	371

X-ray examinations were arranged for 36 children with strongly positive skin tests, but all the results were satisfactory and no evidence of active disease was found.



## DIVISIONAL STAFF

### Divisional Medical Officer

WILLIAM M. DOUGLAS, M.B., Ch.B., D.P.H.

### Senior Medical Officers

FREDA M. COX, M.R.C.S., L.R.C.P., D.P.H. (Senior Clinical Medical Officer)

LORNA ARBLASTER, M.B., Ch.B., D.P.H. (Senior Departmental Medical Officer) (Resigned 30.6.70)

### Departmental Medical Officers

EMMA M. H. HOLDSWORTH, M.B., Ch.B., D. Obs. R.C.O.G.  
(Permanent Part-time)

ALEXANDRINA MCPHEAT, M.B., Ch.B., D.P.H. (Permanent Part-time)

WILLIAM MCPHEAT, M.B., Ch.B. (Permanent Part-time—commenced 14.12.70)

### Part-time Medical Staff

Dr. J. F. Caithness  
Dr. R. B. J. Davies  
Dr. R. M. Briggs

Dr. D. H. Chowdhury  
Dr. A. L. Mitchell

### Divisional Administrative Officer

Mr. P. Marshall, D.P.A.

### Clerical Staff

Miss K. Lister, Senior Clerk  
(Batley)

Mr. D. Anthony, A.C.I.S.

Mrs. N. Earnshaw

Mr. D. H. Bower  
(Resigned 25.7.70)

Miss L. Walker

Mrs. B. M. North  
(Resigned 31.12.70)

Miss S. Aveyard

Mrs. S. J. Knight  
(Resigned 30.11.70)

Mrs. P. N. Hawthornthwaite

Miss N. Holliday

Mrs. V. Thewlis

Mrs. P. Walker

Mrs. J. Hotchkiss

Mrs. C. M. Taylor  
(Resigned 16.6.70)

Miss B. Render

Mrs. L. Smithson  
(Commenced 22.6.70)

Miss D. E. Simms  
(Commenced 17.8.70)

### Part-time

Mrs. E. M. Johnson

Mrs. H. Squire

Mrs. F. M. Laing  
(Resigned 11.6.70)

Mrs. Z. Dadi Patel (Interpreter)

Mrs. C. M. Cowdell

Mrs. S. Piggott

Mrs. J. P. Smith

Mrs. M. Brearey  
(Commenced 16.6.70)

### Divisional Nursing Officer

Mrs. I. ENDEAN, S.R.N., H.V. Cert., D.N. (Commenced 1.1.70)

### **Health Visitors/School Nurses**

Mrs. J. Carline  
Miss J. French  
Miss M. Hartley  
Mrs. M. Lynn (Part-time)  
Mrs. C. A. O'Brien  
Mrs. R. A. Morgan  
Mrs. J. Pammenter (Part-time)  
Mrs. D. Pickup  
Mrs. J. I. Roberts  
Mrs. J. P. Wood  
Mrs. M. Shepley  
(Commenced 21.9.70)

Mrs. I. Cowburn  
Miss J. E. Hainsworth  
Miss D. A. Leake  
Mrs. M. Power  
Miss M. Perkins  
Miss D. L. Rawson  
Miss W. Spencer  
Miss K. Karim  
(Commenced 1.10.70)

### **Assistant Health Visitors/School Nurses**

Mrs. E. Mullins (Part-time)  
Mrs. W. Thornton  
Mrs. M. Lomas (Part-time)

Mrs. J. Lodge  
Mrs. J. Stewart  
Mrs. B. Akeroyd

### **Midwives**

Miss M. J. Bartley  
Mrs. A. Casten (Resigned 19.10.70)  
Mrs. M. Lynch

Mrs. M. A. Briggs  
Mrs. N. Naifsey

### **Home Nurses**

Mrs. B. Allan  
Mrs. M. A. P. Brookes  
Mrs. K. Conway  
Mrs. M. J. Fox  
Mrs. E. Holmes  
Mrs. J. A. Lamb  
Mrs. J. Pyrah  
Mrs. M. Sharp  
Mrs. J. M. Brewer  
Mrs. J. A. Carter  
Mrs. J. Clegg

Mrs. M. Henderson  
Miss J. Lewis  
Mrs. E. Parratt  
Mrs. N. Robey  
Mrs. J. P. Ward  
Mrs. E. Whitehead  
Mrs. M. Preston (Part-time)  
(Commenced 27.4.70)  
Mrs. D. MacKereth  
(Commenced 1.9.70)

### **Day Nursery**

Miss B. Maltas (Matron)  
Miss E. J. Collins (Deputy Matron)  
Mrs. J. Howlett  
Miss R. Standeven

Miss M. Brooke  
(Resigned 31.12.70)  
Mrs. L. M. Denton  
Miss K. Lumb

### **Mental Welfare Officers**

Mr R. O'Kane (Senior M.W.O.)  
Mr. D. Hambleton

Mr. J. J. Burnell  
Mr. K. C. Teed (Resigned 30.10.70)

### **Lincoln House Training Centre**

Mr. B. Armitage (Supervisor)  
Mrs. G. Brown  
Miss A. Todd (Resigned 13.7.70)  
Mr. P. Webster (Resigned 30.10.70)  
Miss C. L. Perrins (Cadet)

Mrs. E. Harrison  
Mrs. E. Karadzic  
Mrs. C. Trevitt  
Miss P. J. Flanagan  
(Commenced 13.7.70)

### **Mirfield Day Industrial Centre**

Mr. E. Bentley (Supervisor—Commenced 9.3.70.)

Mr. M. Grange (Commenced 1.6.70)

Mrs. C. A. Kane (Commenced 1.12.70)

### **Social Worker**

Miss S. T. M. Fairburn

### **Home Help Organiser**

Miss E. B. Priestley (Commenced 8.6.70)

### **Assistant Home Help Organiser**

Mrs. Greaves (Commenced 1.12.70)

Mrs. S. J. Knight (Commenced 1.12.70)

### **Speech Therapist**

Mrs. K. P. Parker

### **Child Guidance Clinic**

Dr. K. N. Maxwell, Psychiatrist

Mr. D. G. Pickles, Educational Psychologist

Mr. P. Monaghan, Educational Psychologist

Mrs. R. Bindman, Social Worker

Mrs. I. Murgatroyd, Clerk (Part-time)

### **Part-time Staff**

Mr. L. Whittels, M.D. (Vienna), D.O. Consultant Ophthalmologist

Mr. E. S. Tan, M.B., Ch.B., D.O.M.S., Consultant Ophthalmologist

Dr. G. Rajan, Consultant Paediatrician

Mr. N. Grewal, O.B.E., F.R.C.S., M.CH. ORTH., Consultant

Orthopaedic Surgeon

Mr. S. Parkinson, Senior Mental Welfare Officer

Mr. F. R. Brown, M.Ch.S., Chiropodist

Mr. W. G. Smith, M.Ch.S., Chiropodist

Mr. B. D. Vaines, M.Ch.S., Chiropodist

Mr. W. Webster, M.Ch.S., Chiropodist

Mrs. W. Webster, M.Ch.S., Chiropodist

Mrs. A. E. O'Donoghue, M.Ch.S., Chiropodist







Printed by  
JOSEPH WARD & CO. (PRINTERS) LTD.  
WELLINGTON ROAD  
DEWSBURY